

## Switches PoE Fast Ethernet switches | PoE Injectors | Media converters



The metal **AC4450** Gigabit SFP Media Converter is the solution to convert fiber to RJ45 copper Gigabit ethernet or Gibagit ethernet to fiber.

Expand your available network connection with the ACT **PoE** (**Power over Ethernet**) **Switches.** The PoE+ ports can handle up to 30W each. These switches support PoE IEEE 802.3af, IEEE 802.3at compliant. The **AC4434** 24 port PoE switch is 19 inch rack mountable.

Power your network equipment such as: an access point or VOIP telephone via a single network cable with the AC4438 Gigabit PoE+ Injector.

| <u>AC4450</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>AC4430</u>                                                                                                                                                                                                | <u>AC4434</u>                                                                                                                                                                                                                                                                                                  | <u>AC4438</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The state of the s | ACT                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gigabit SFP Media Converter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6-Port 10/100Mbps Switch<br>4x PoE+ ports                                                                                                                                                                    | 24-port switch, 10/100Mbps<br>24x PoE+ (30W) ports, 2<br>Gigabit combo/uplink ports for<br>2 uncoded SFP modules                                                                                                                                                                                               | Gigabit PoE+ Injector 30W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 10/100/1000Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10/100Mbps                                                                                                                                                                                                   | 10/100Mbps                                                                                                                                                                                                                                                                                                     | 10/100/1000Mbps                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Complies with 802.3ab<br>1000Base-T, 802.3z 1000Base<br>SX/LX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IEEE802.3af and IEEE802.3at compliant Powered Device (PD)                                                                                                                                                    | IEEE802.3af and IEEE802.3at compliant Powered Device (PD)                                                                                                                                                                                                                                                      | IEEE802.3af and IEEE802.3at compliant Powered Device (PD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Layer 2 (unmanaged)                                                                                                                                                                                          | Layer 2 (unmanaged)                                                                                                                                                                                                                                                                                            | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60W                                                                                                                                                                                                          | 390W                                                                                                                                                                                                                                                                                                           | 30W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30W each port                                                                                                                                                                                                | 30W each port                                                                                                                                                                                                                                                                                                  | 30W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 7 x 2,5 x 5,3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16,8 x 9,4 x 3,2                                                                                                                                                                                             | 44 x 20,6 x 4,2                                                                                                                                                                                                                                                                                                | 11,7 x 3,4 x 5,8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| External power supply (5,0V 1,0A) included                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Built-in power supply                                                                                                                                                                                        | Built-in power supply                                                                                                                                                                                                                                                                                          | Built-in power supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100 - 240V AC                                                                                                                                                                                                | 100 - 240V AC                                                                                                                                                                                                                                                                                                  | 100 - 240V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Detachable power cable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Detachable power cable                                                                                                                                                                                       | Detachable power cable,<br>brackets and screws                                                                                                                                                                                                                                                                 | Detachable power cable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6                                                                                                                                                                                                            | 26                                                                                                                                                                                                                                                                                                             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1x SFP (uncoded)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                                                                                                                            | 2                                                                                                                                                                                                                                                                                                              | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4                                                                                                                                                                                                            | 24                                                                                                                                                                                                                                                                                                             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6                                                                                                                                                                                                            | 24                                                                                                                                                                                                                                                                                                             | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                                                                                                                                                                            | 2                                                                                                                                                                                                                                                                                                              | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _                                                                                                                                                                                                            | 2                                                                                                                                                                                                                                                                                                              | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| FX, power, speed / activity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Power, link, activity, PoE                                                                                                                                                                                   | Power, link, activity, PoE                                                                                                                                                                                                                                                                                     | Power, PoE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gigabit SFP Media Converter  10/100/1000Mbps Complies with 802.3ab 1000Base-T, 802.3z 1000Base SX/LX  7 x 2,5 x 5,3 External power supply (5,0V 1,0A) included  - Detachable power cable  1 1x SFP (uncoded) | Gigabit SFP Media Converter  6-Port 10/100Mbps Switch 4x PoE+ ports  10/100/1000Mbps  Complies with 802.3ab 1000Base SX/LX  - Layer 2 (unmanaged)  - 60W  - 30W each port  7 x 2,5 x 5,3  External power supply (5,0V 1,0A) included  - 100 - 240V AC  Detachable power cable  1 6  1x SFP (uncoded)  - 4  - 6 | Gigabit SFP Media Converter  6-Port 10/100Mbps Switch 4x PoE+ ports  10/100/1000Mbps  10/100Mbps  1EEE802.3af and IEEE802.3at compliant Powered Device (PD)  - Layer 2 (unmanaged)  - 60W  390W  - 30W each port  7 x 2,5 x 5,3  16,8 x 9,4 x 3,2  External power supply (5,0V 1,0A) included  - 100 - 240V AC  Detachable power cable  Detachable power cable  1 6 26  1x SFP (uncoded)  - 2  4 24  - 6 24  1 - 2 |