

# DisplayPort, HDMI, DVI and VGA KVM switches

Uniclass offers various audio video and KVM products such as DisplayPort, HDMI, DVI and VGA KVM switches.

One of the features is True Transparent USB (TTU) wich enables KVM switch to operate with traditional keyboards and mouses.

For more information about Uniclass, please contact our sales department.

#### KVM

#### Switches

#### Uniclass

#### 2 Port DVI-I Dual-Link Dual Monitor USB KVM Switch with audio

The BD1124 Dual-Link DVI KVM Switch is specifically designed for sharing two monitors between two multimedia computers with Dual Head display [2 x DVI]. With the BD1124, you can fully control two Dual Head PCs using only one keyboard, mouse and Dual DVI monitors/Flat Panel Displays. This Dual Monitor DVI KVM Switch supports both digital video (2560 x 1600) and analog video (2048 x 1536).

- 2 port Dual-Link DVI KVM switch
- 7.1 surround sound support
- Independent switching of audio/hub/pc ports
- True Transparent USB (TTU) emulation technolgie

#### Technical specifications

| Connections (computer)    | : 3,5 mm jack female (x6), DVI 24+5-pin female (x2), USB B female (x1)  |
|---------------------------|-------------------------------------------------------------------------|
| Connections (console)     | : 3,5 mm jack female (x6), DVI 24+5-pin female (x2), USB B female (x1)  |
| Max. resolution @ 60Hz    | : 2560 x 1600                                                           |
| Video signal              | : DVI                                                                   |
| Video support             | : HDCP                                                                  |
| DVI specification         | : DVI-I Dual Link                                                       |
| Other signals             | : Digital audio                                                         |
| Control method            | : Button, Hot-key                                                       |
| Power supply              | : External power supply                                                 |
| Included                  | : 2 x Audio cables, 2 x USB cables, 4 x DVI-D cables, 1 x power adapter |
| Number of consoles        | : 1                                                                     |
|                           |                                                                         |
| Type no. Manufacturer no. | Description                                                             |
| BD1124 AL-702D            | 2 port DVI-I Dual Link & View KVM switch                                |

### DisplayPort/USB KVM switch+audio

- True Transparent USB
- Switches DisplayPort and audio

| Connections (computer)    | : 3,5 mm jack female (x2), DisplayPort female (x1), USB B female (x1) |          |
|---------------------------|-----------------------------------------------------------------------|----------|
| Connections (console)     | : 3,5 mm jack female (x2), DisplayPort female (x1), USB A female (x4) |          |
| Max. resolution @ 60Hz    | : 2560 x 1600                                                         |          |
| Video signal              | : DisplayPort                                                         |          |
| DisplayPort specification | : Not specified by manufacturer                                       |          |
| Other signals             | : Analog audio                                                        | UNICLASS |
| Control method            | : Button, Hot-key                                                     |          |
| Power supply              | : External power supply                                               |          |
| Included                  | : Power supply                                                        |          |
| Number of consoles        | : 1                                                                   |          |
| Type no. Manufacturer no. | Description                                                           |          |
| AB7983 AP-204A            | DisplayPort, USB and audio switch 1:4                                 |          |
| AB7981 AP-202A            | DisplayPort, USB and audio switch 1:2                                 |          |



### HDMI / USB KVM switch

- True Transparent USB
- Including 4x USB (type a to b) and 4 HDMI cables

### Technical specifications

| Connections (computer)    | : HDMI A (full-size) female (x1), USB B female (x1) |  |
|---------------------------|-----------------------------------------------------|--|
| Connections (console)     | : HDMI A (full-size) female (x1), USB A female (x2) |  |
| Max. resolution @ 60Hz    | : 1920 x 1200                                       |  |
| Video signal              | : HDMI                                              |  |
| Video support             | : EDID, HDCP                                        |  |
| HDMI specification        | : HDMI 1.4                                          |  |
| Control method            | : Button, Hot-key, Remote control (IR), Software    |  |
| Power supply              | : External power supply                             |  |
| Included                  | : Power supply and software                         |  |
| Number of consoles        | : 1                                                 |  |
| Type no. Manufacturer no. | Description                                         |  |
| AB7979 AI-EP04A           | HDMI and USB switch 1:4                             |  |

### Compact HDMI / USB KVM switch

• True Transparent USB

#### Technical specifications

| Connections (computer)<br>Connections (console)<br>Max. resolution @ 60Hz<br>Video signal<br>Video support<br>HDMI specification<br>Other signals<br>Control method | <ul> <li>: HDMI A (full-size) female (x1), USB B female (x1)</li> <li>: HDMI A (full-size) female (x1), USB A female (x4)</li> <li>: 1920 x 1200</li> <li>: HDMI</li> <li>: HDCP</li> <li>: HDMI 1.3</li> <li>: USB 2.0 - HighSpeed (Enhanced)</li> <li>: Button, Hot-key, Remote control (IR)</li> </ul> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power supply<br>Included<br>Number of consoles                                                                                                                      | : External power supply<br>: Power supply<br>: 1                                                                                                                                                                                                                                                          |
| Type no. Manufacturer no. AB7977 AI-CP02A                                                                                                                           | Description<br>HDMI and USB switch 1:2                                                                                                                                                                                                                                                                    |



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## DVI / USB KVM switch+audio

• True Transparent USB

| recinical specifications  |                                                                             | See Tolandar |
|---------------------------|-----------------------------------------------------------------------------|--------------|
| Connections (computer)    | : 3,5 mm jack female (x2), DVI-I Single Link female (x1), USB B female (x1) |              |
| Connections (console)     | : 3,5 mm jack female (x2), DVI-I Single Link female (x1), USB A female (x4) |              |
| Max. resolution @ 60Hz    | : 1920 x 1200                                                               |              |
| Video signal              | : DVI                                                                       |              |
| Video support             | : DDC, HDCP                                                                 |              |
| DVI specification         | : DVI-I Single Link                                                         |              |
| Other signals             | : Analog audio                                                              | UNICLASS     |
| Control method            | : Button, Hot-key                                                           |              |
| Power supply              | : External power supply                                                     |              |
| Included                  | : Power supply                                                              |              |
| Number of consoles        | : 1                                                                         |              |
| Type no. Manufacturer no. | Description                                                                 |              |
| AB7969 AD-202A            | DVI, USB and audio switch 1:2                                               |              |
| AB7971 AD-204A            | DVI, USB and audio switch 1:4                                               |              |
|                           |                                                                             |              |

### DVI / USB cable KVM switch

| <b>Technical specifications</b><br>Max. resolution @ 60Hz<br>Control method<br>Power supply<br>Included | : 1920 x 1200<br>: Hot-key, Remote control (wired), Software<br>: USB powered<br>: Power supply, software and integrated connection cables |          |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------|
| AB7966                                                                                                  |                                                                                                                                            |          |
| Connections (computer)                                                                                  | : 3,5 mm jack male (x4), DVI 24+5-pin female (x2), USB A male (x2)                                                                         |          |
| Connections (console)                                                                                   | : 3,5 mm jack female (x2), DVI 24+5-pin female (x1), USB A female (x2)                                                                     | UDICIËSS |
| Video signal                                                                                            | : DVI                                                                                                                                      | UNICLASS |
| Video support                                                                                           | : EDID                                                                                                                                     |          |
| DVI specification                                                                                       | : DVI-D Single Link                                                                                                                        |          |
| Other signals                                                                                           | : Analog audio                                                                                                                             |          |
|                                                                                                         |                                                                                                                                            |          |
| Type no. Manufacturer no.                                                                               | Description                                                                                                                                |          |
| AB7966 UDV-TA2                                                                                          | DVI/USB cable KVM switch 2 ports                                                                                                           |          |

### Compact DVI / USB KVM switch+audio

• True Transparent USB

#### Technical specifications

| Connections (computer)    | : DVI-D Single Link female (x1), USB B female (x1)                          |           |
|---------------------------|-----------------------------------------------------------------------------|-----------|
| Connections (console)     | : 3,5 mm jack female (x2), DVI-D Single Link female (x1), USB A female (x4) | 05 K 2 20 |
| Max. resolution @ 60Hz    | : 1920 x 1200                                                               |           |
| Video signal              | : DVI                                                                       |           |
| Video support             | : DDC, HDCP                                                                 |           |
| DVI specification         | : DVI-D Single Link                                                         |           |
| Other signals             | : Analog audio                                                              | UNICÉASS  |
| Control method            | : Button, Hot-key                                                           |           |
| Power supply              | : External power supply, USB powered                                        |           |
| Included                  | : Power adapter                                                             |           |
| Number of consoles        | : 1                                                                         |           |
| Type no. Manufacturer no. | Description                                                                 |           |
| AB7963 AD-CP02A           | DVI, USB and audio switch 1:2                                               |           |

### VGA / PS/2 - USB 19" KVM switch

- Robust and durable design
- Cascadable
- Manage up to 128 computers by cascading multiple switches

| recinical specifications  |                                                     | 2.       |
|---------------------------|-----------------------------------------------------|----------|
| Connections (computer)    | : VGA HD D-sub 15-pin male (x1)                     |          |
| Connections (console)     | : PS/2 female (x2), VGA HD D-sub 15-pin female (x1) |          |
| Max. resolution @ 60Hz    | : 2048 x 1536                                       |          |
| Video signal              | : VGA                                               |          |
| Other signals             | : RS-232                                            | UNICLÁSS |
| Control method            | : Button, Hot-key, On Screen Display (OSD)          |          |
| Power supply              | : External power supply                             |          |
| Included                  | : Power supply and daisy-chain cable                |          |
| Number of consoles        | : 1                                                 |          |
| Type no. Manufacturer no. | Description                                         |          |
| AB7984 PRIMA T4           | VGA/PS/2 - USB 19" KVM switch 4 ports               |          |
| AB7988 PRIMA T8           | VGA/PS/2 - USB 19" KVM switch 8 ports               |          |
| AB7996 PRIMA T16          | VGA/PS/2 - USB 19" KVM switch 16 ports              |          |
|                           |                                                     |          |

### KVM System Cable for AB7984, AB7988 and AB7996

System cable for professional KVM switch, AB7984, AB7988 and AB7996.



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| Type no. | Manufacturer no. | Description                                |
|----------|------------------|--------------------------------------------|
| AK7980   | CAB-2067-1.8M    | VGA / PS/2+USB KVM connection cable 1.80 m |
| AK7981   | CAB-2067-3M      | VGA / PS/2+USB KVM connection cable 3.00 m |
| AK7982   | CAB-2067-5M      | VGA / PS/2+USB KVM connection cable 5.00 m |

#### VGA / USB KVM switch

| <b>Technical specifications</b><br>Max. resolution @ 60Hz<br>Control method | : 2048 x 1536<br>: Button, Hot-key, Software                                  | 1)       |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------|
| Power supply                                                                | : Bus powered                                                                 |          |
| Included                                                                    | : Power supply, software and integrated connection cables                     |          |
| AB7964<br>Connections (computer)                                            | : 3,5 mm jack male (x4), USB A male (x2), VGA HD D-sub 15-pin male (x2)       |          |
| Connections (console)                                                       | : 3,5 mm jack female (x2), USB A female (x2), VGA HD D-sub 15-pin female (x1) | UNICLASS |
| Type no. Manufacturer no.                                                   | Description                                                                   |          |
| AB7964 USB-TA2                                                              | VGA. USB and audio switch 1:2                                                 |          |

#### Adder

#### Adderview pro DisplayPort KVM switch

KVM switch for switching between 4 computers with DisplayPort, USB and audio signals.

- Two extra USB sockets to connect other devices next to mouse and keyboard
- True Emulation USB 2.0 technology
- Independent simultaneous device selection

| <ul> <li>Two extra USB sockets to conne</li> <li>True Emulation USB 2.0 techno</li> <li>Independent simultaneous devi</li> </ul> | 6.7                                                                   | ~ |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---|
| Technical specifications                                                                                                         |                                                                       | 1 |
| Connections (computer)                                                                                                           | : 3,5 mm jack female (x1), DisplayPort female (x1), USB B female (x1) | - |
| Connections (console)                                                                                                            | : 3,5 mm jack female (x1), DisplayPort female (x1), USB A female (x4) | 4 |
| Max. resolution @ 60Hz                                                                                                           | : 2560 x 1600                                                         | ( |
| Video signal                                                                                                                     | : DisplayPort                                                         |   |
| Video support                                                                                                                    | : DDC, EDID                                                           |   |
| DisplayPort specification                                                                                                        | : Not specified by manufacturer                                       |   |
| Other signals                                                                                                                    | : Analog audio, USB 2.0 - HighSpeed (Enhanced)                        |   |
| Control method                                                                                                                   | : Button, Hot-key                                                     |   |
| Power supply                                                                                                                     | : External power adapter                                              |   |
| Included                                                                                                                         | : Power supply                                                        |   |
| Number of consoles                                                                                                               | : 1                                                                   |   |
| Type no. Manufacturer no.                                                                                                        | Description                                                           |   |
| AD2000 AV4PRO-DP-IEC                                                                                                             | DisplayPort, USB and audio switch 1:4                                 |   |