

J1900 15", 17", 19" Front IP65 Silver Aluminum Touch IPC



Features

- Fanless and rugged design
- Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor
- Resolution 1024 x 768 dpi / 1280 x 1024 dpi
- 5 Wires Resistive touch solution
- IP65 Silver aluminum front bezel
- 4 x USB, 1 x RS232, 1 x GLAN, 1 x VGA
- VESA mount & Panel mount & Clip mount



Specifications

Model No.	SP150R005S	SP150R004S	SP170R005S	SP170R004S	SP190R005S	SP190R004S
SYSTEM						
CPU	Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor					
Memory	1 x 204-pin DDR3L SODIMM up to 8 GB					
H/W MONITOR						
Watchdog Timer	Watch Dog Timer 256 Level					
I/O PORTS						
RS232	1	1	1	1	1	1
VGA	1	1	1	1	1	1
GLAN	1	2	1	2	1	2
USB	4	4	4	4	4	4
Line out	1	1	1	1	1	1
MIC in	1	1	1	1	1	1
STORAGE						
Storage	1 x SATA 2.0 2.5" HDD/SSD					
EXPANSION						
Mini PCI-E	1 x Full size					
POWER REQUIREMENT						
Power Requirement	3 Pin power terminal block for DC in 12V					
TOUCH SCREEN						
Touch screen	5 Wires Resistive (one touch)					
OS SUPPORT						
OS support	Win Pro 10 / Embedded Win 7, 8, 10 / Win 10 IoT / Linux Fedora 20, Ubuntu 13.10					
DISPLAY						
Size	15" TFT (4:3)		17" TFT (4:3)		19" TFT (4:3)	
Resolution	1024 x 768		1280 x 1024		1280 x 1024	
Colors	16.2M		16.2M		16.7M	
Luminance	300 cd/m2		350 cd/m2		250 cd/m2	
Contrast Ratio	2000:1		1000:1		1000:1	
View Angle (H/V)	176°/176°		170°/160°		170°/160°	
MECHANICAL & ENVIRONMENTAL						
Operation Temp.	0 ~ 45°C					
Storage Humidity	10 ~ 90%, non-condensing					
Mount	VESA mount (100X100mm) & Panel mount & Clip mount					
Dimension (WxHxD)	401 x 304 x 94 mm		453 x 352 x 90 mm		487 x 377 x 95 mm	
Weight	4.5 kg		6.5 kg		8.3 kg	
OPTIONAL						
P/N: 2390000003	External antenna (WIFI)					
P/N: 302A17005A	1600 cd/m2 High Brightness 15" LCD panel 1024 x 768 dpi					
P/N: 302A17005B	1600 cd/m2 High Brightness 17" LCD panel 1280 x 1024 dpi					
P/N: 2320000001	Optical Bonding					
P/N: 239SP17002	10pcs x Clips					
P/N: 3080212002	1 x RS232 cable (15"), 2 x RS232 (17" & 19")					
P/N: 3011100010	Waterproof sponge					
OPTIONAL HB PANEL	SP150R005J	SP150R004J	SP170R005J	SP170R004J	SP190R005J	SP190R004J
Resolution	1024 x 768		1280 x 1024		1280 x 1024	
Color	16.2M		16.7M		16.7M	
Luminance	1000 cd/m2		1000 cd/m2		1000 cd/m2	
Contrast Ratio	2000 : 1		1000 : 1		1000 : 1	
Viewing Angle (H/V)	176°/176°		170°/165°		170°/160°	

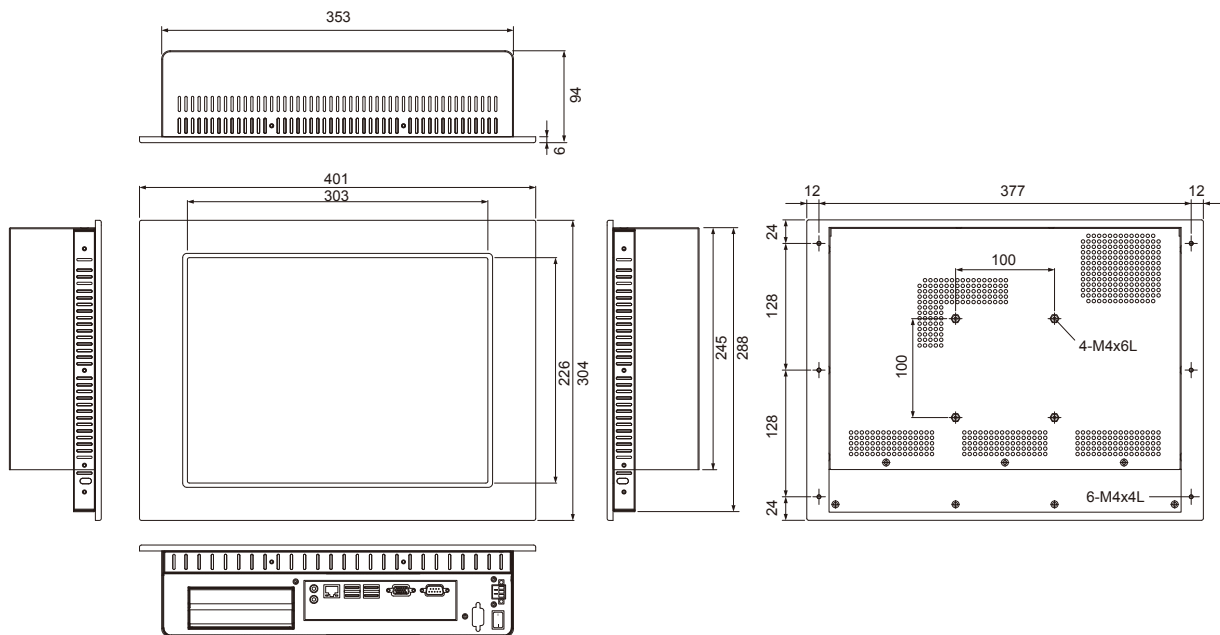
ORDERING INFORMATION

SP150R005S04064	15" panel PC, Intel J1900 processor, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter	SP150R005J04064	15" panel PC, Intel J1900 processor, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter, 1000 cd/m2
SP150R004S04064	15" panel PC, Intel J1900 processor, 2 x GALN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter	SP150R004J04064	15" panel PC, Intel J1900 processor, 2 x GALN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter, 1000 cd/m2
SP170R005S04064	17" panel PC, Intel J1900 processor, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter	SP170R005J04064	17" panel PC, Intel J1900 processor, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter, 1000 cd/m2
SP170R004S04064	17" panel PC, Intel J1900 processor, 2 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter	SP170R004J04064	17" panel PC, Intel J1900 processor, 2 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter, 1000 cd/m2
SP190R005S04064	19" panel PC, Intel J1900 processor, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter	SP190R005J04064	19" panel PC, Intel J1900 processor, 1 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter, 1000 cd/m2
SP190R004S04064	19" panel PC, Intel J1900 processor, 2 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter	SP190R004J04064	19" panel PC, Intel J1900 processor, 2 x GLAN, 4GB DDRIII L So-DIMM., 64GB SSD, 12V DC in power adapter, 1000 cd/m2

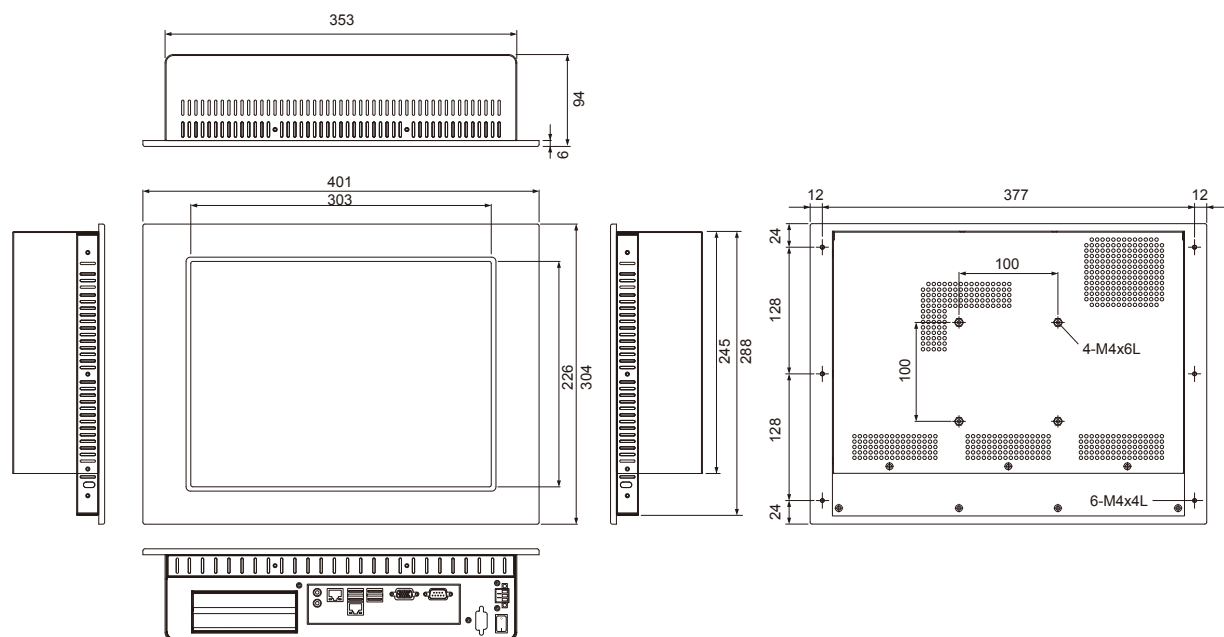
Dimensions

Unit : mm

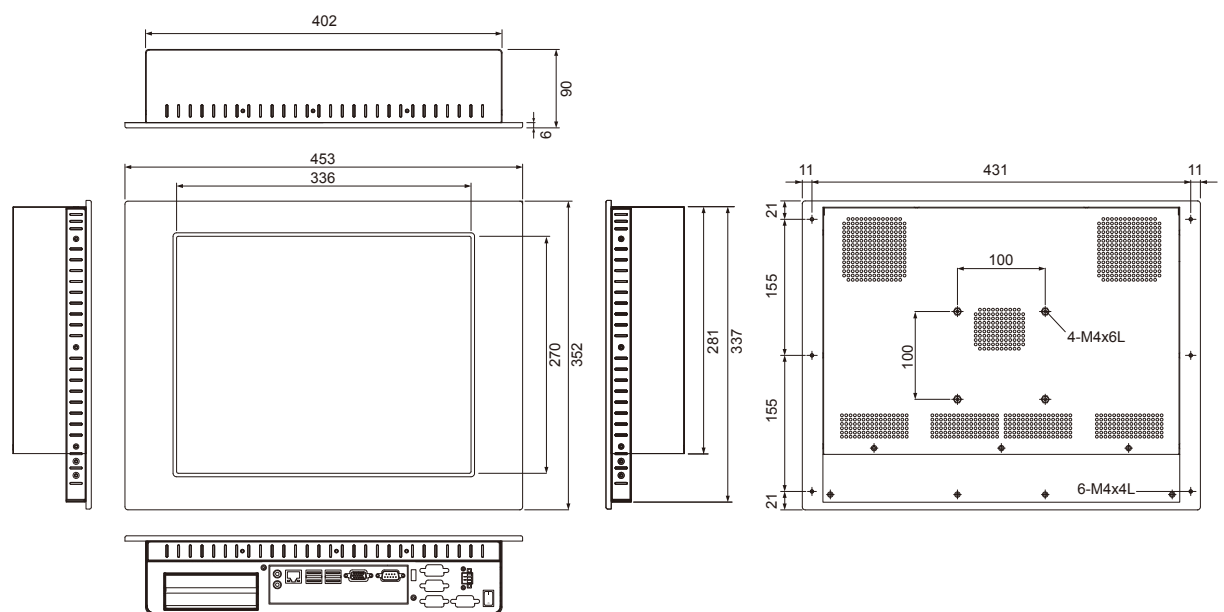
SP150R005S



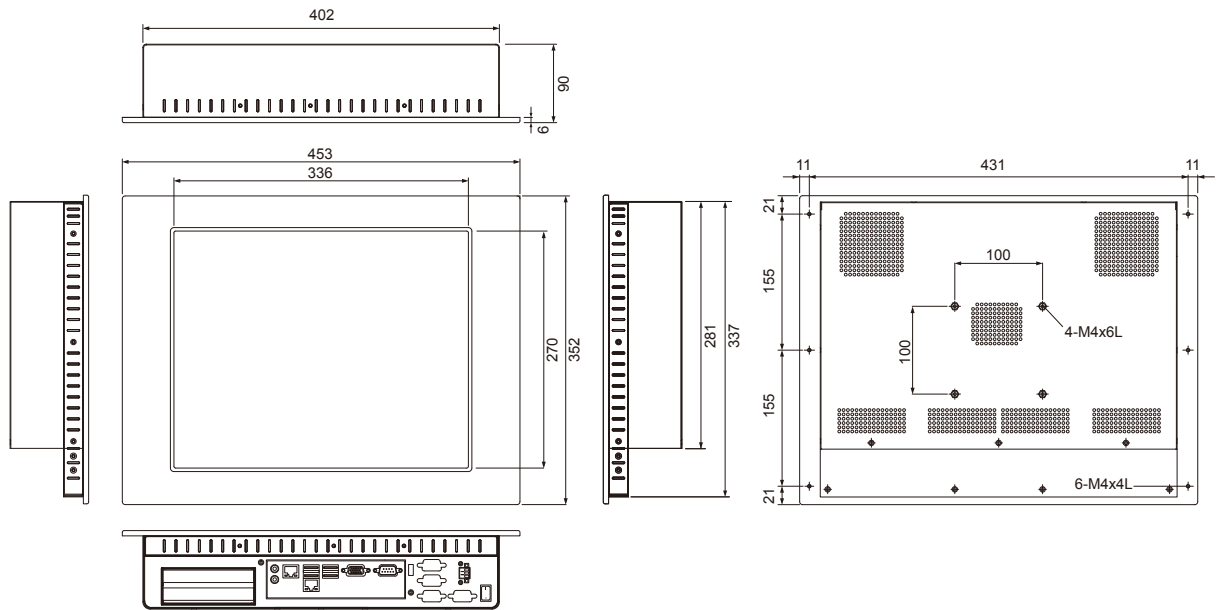
SP150R004S



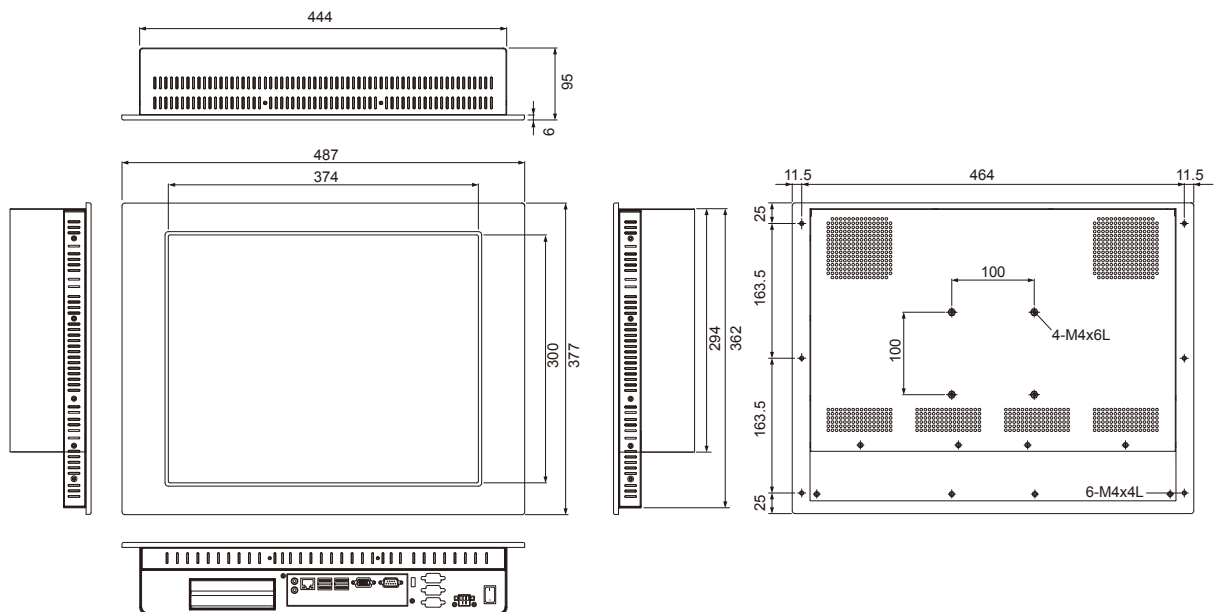
SP170R005S



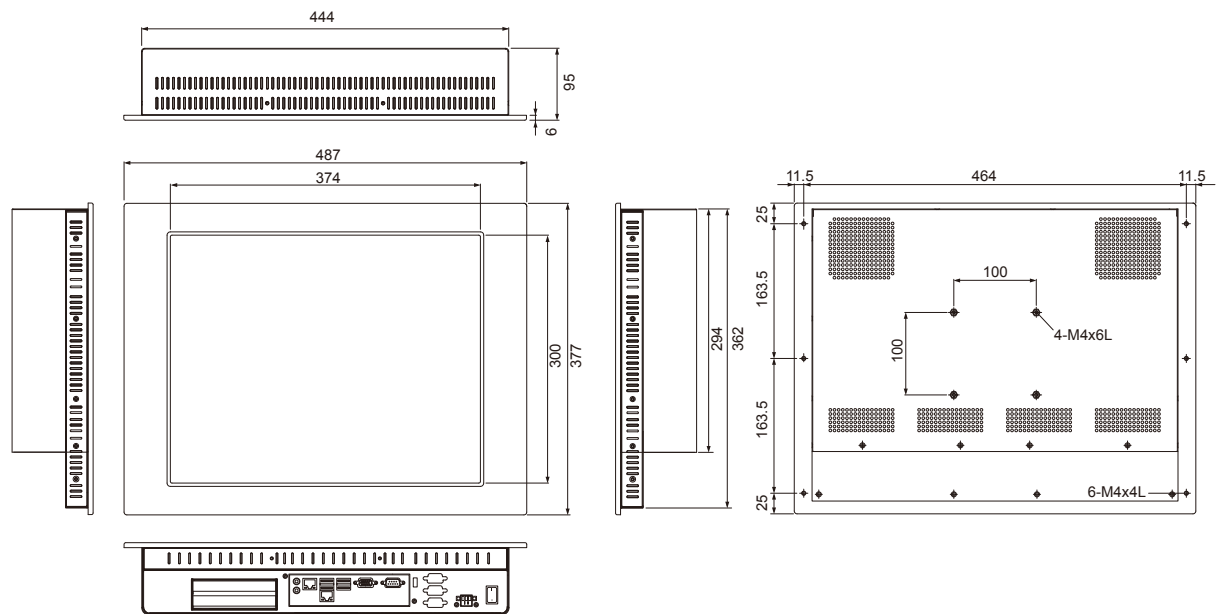
SP170R004S



SP190R005S



SP190R004S



*Specifications are subject to change without notice.