ORION TECHNOLOGY

PPC-190M-A

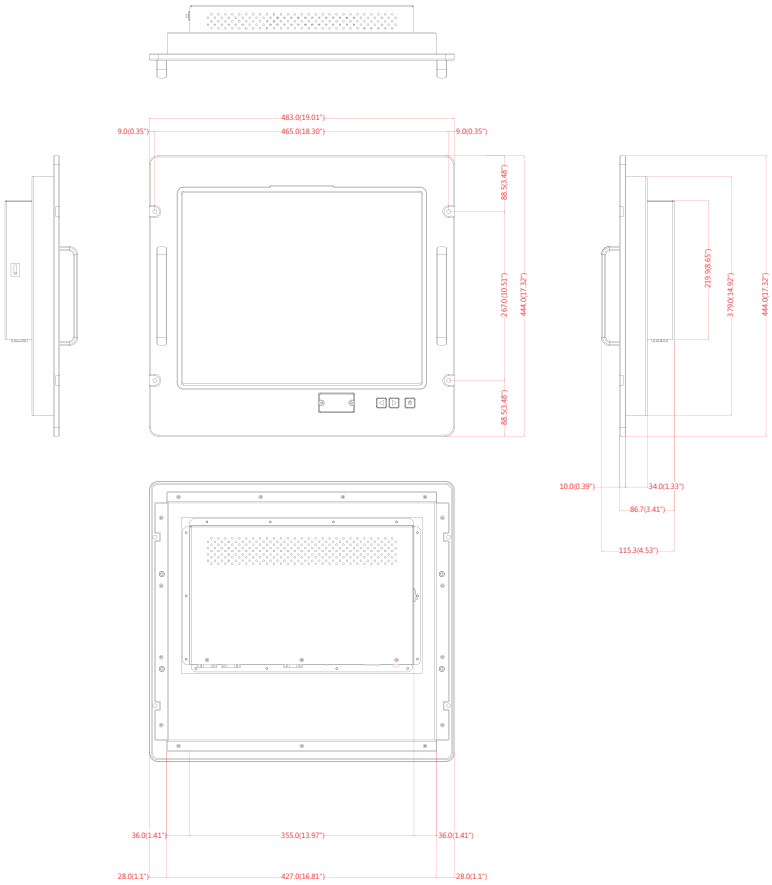


350 cd/m² High Brightness | 1000:1 High Contrast Ratio | 1280 X 1024 60Hz Resolution | 5ms Response Time | LED Back Light

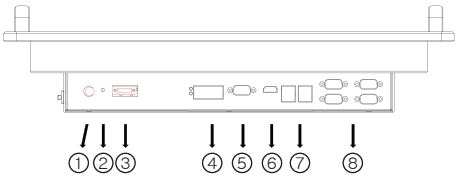
MODEL #	PPC-190M-A
DISPLAY	
Screen Size	19"
Back Light	LED
Max. Resolution	1280 x 1024 @60Hz
Pixel Pitch	0.294mm x 0.294mm
Brightness	350 cd/m² (Typical)
Contrast Ratio	1000:1
Aspect Ratio	4:3
Viewing Angle (H/V)	170°/160°
Display Color	16.7 Million
Response Time	<5ms
Video System	NTSC / PAL
Frequency (H)	31~48Khz
Frequency (V)	56~75Hz
INTERFACE	
USB	4 x USB 2.0 PORTS
VGA out	1
HDMI out	1 x 1.3a, Supports HDCP1.3
COM I/O	1 x RS232, 1 x RS422/485
Ethernet	2 x 2(GBE 10/100/1000 Mbps)
SPECIAL FEATURES	
CPU	Intel® Atom™ D2550 1.86GHz Dual Core
MEMORY	DDR3 1066MHz 2GB
SSD	32G (SQF-SHMM2-32G-S9E)
O/S	MS Windows
Touch Screen	5wire Resistive Touch Screen
DIMENSIONS	
Outline Dimension (W x H x D)	19.01" x 17.32" x 4.53" (483mm x 444mm x 115.3mm)
GENERAL	
Warranty - Parts / Labor	2 Year / 2 Year
Operating Humi.	0 ~ 90%
Operating Temperature	0 ~ 70 °C
Power - Electrical Ratings	DC 24V

PPC-190M-A ADVANTAGES:

- More robust and reliable
- Very low heat dissipation
- Only the necessary interfaces
- Can be localized (multi sources)
- Simple installation/cabling



INTERFACE



1. Fuse
2. Reset
3. Power In (DC 24)
4. Ethernet x2
5. VGA Out
6. HDMI Out
7. USB 2.0 x 4port
8. RS232 x 2port
   RS422 x 1port
   RS485 x 1port

Contact Point

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