

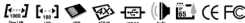
- 12.1" Intel® Atom™ Processor-based Operator Panel PC



(Note: Pictured in blue bezel and steel frame. AOP-9120L will be all black.)

Features

- 12.1" XGA TFT-LCD
- Onboard Intel® Atom™ Low Power Consumption Processor
- Anti-Vibration Disk Bay
- Touch Screen Support
- Windows® XP Pro, XP Embedded, CE Support
- Slim Type Panel PC with Fanless Solution



Specifications

System	
Processor	Intel® Atom™ N270 processor at 1.6 GHz
System Memory	DDRII DIMM x 1, Max 2G (DDRII 400/533)
LCD/CRT Controller	Intel® 945GSE integrated
Ethernet	Realtek8111C for 10/100/1000 Base-TX, RJ-45 x 1
I/O Port	RS-232 x 2 USB 2.0 x 4
	VGA x 1 DVI x 1
	Line-out
Storage Space	44 Pin Disk On Module (DOM) 2.5" Hard Disk Drive Bay
Expansion Slot	NA
OS Support	Windows® XP, Windows® XP Embedded, CE
Mechanical	
Construction	IP-65 Certified Panel with metal back cover
Color	Black
Mounting	Panelmount, VESA 75/100mm
Dimension	16"(W) x 12.2"(H) x 2.6"(D) (407mm x 310.5mm x 65 mm)
Carton Dimension	20.67" (W) x 18.31" (H) x 9.1" (D) (525mm x 465mm x 230 mm)
Gross Weight	14.3 lb (6.5kg)
Net Weight	12.1 lb (5.5kg)
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	10% to 90% @ 35°C, non-condensing
Vibration	Random operation 1G, 5~500Hz
Shock	15G peak acceleration (11 msec. Duration)
EMC	CE/FCC Class A
Power Supply	
DC-DC Input	DC 12V
AC-DC Input	AC 100 ~ 230V (Optional)
LCD	
Display Type	12.1"
Max. Resolution	1024 x 768
Max. Color	262K
Dot Size	0.3075 x 0.3075
Luminance (Typical)	450 Nits
View Angle	80°(H)/80°(V)
Back Light MTBF (Hours)	50,000 Hours
TouchScreen	
Type	5-wire, Analog Resistive
Resolution	2048 x 2048
Light Transmission	80%
Lifetime	35 million activations