



IPM-1201

12.1" Fanless IP Monitor

- Display over Ethernet
- Power over Ethernet
- 5-wire Resistive Touch Screen
- HDMI Input / HDMI Output / USB Ports / Headphone Jacks
- 1 Membrane Function Keys
- IP65 Compliant Front Panel, IP41 Rear Box
- System Fan-Less Design

+ Spec

System	
Processor	Aspeed AST1510 SoC
System Memory	DDRII 1066MHz 1Gbit
SBC	IPM-1201
I/O	
USB	2 x USB 2.0
Other	1 x HDMI-input, 1 x HDMI-output
Display	
Resolution	HDMI:Max. resolution 1920x1200@ 60Hz
Audio	
Chipset	Anpec Codec
Audio Interface	Speaker Out
Speaker Output	2 x 2W
Ethernet	
Chipset	Realtek 8211DN
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
Lan Port	1 x RJ-45
Mechanical & Environmental	
Power Requirement	+12V ~ +26V
Operating Humidity	5~90% Relative Humidity,Non-condensing
Weight	TBD
Dimension (L x W x H)	284 x 223 x 40 mm
Vibration Test	IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
Shock Test	IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
System Fan	Fanless
Construction - Front	Silver Aluminum
Construction - Rear	Black
Certifications	
Certification Information	CE FCC Class A
Power Requirement	
Power Connector	Lockable DC Jack / PoE
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)
Panel	
LCD Size	12.1", 4:3
Display Type	XGA
Resolution	1024x768
Pixel pitch	0.1905 mm (H) x 0.1905 mm (V)
Luminance	600 cd/m2

Contrast ratio	700
Viewing angle	80(U), 80(D), 70(L), 70(R)
Response time	16 ms
Backlight	LED
Touch Type	5-wire Resistive
Touch Light Transmission	80 %
Touch Controller	Onboard USB touch (PenMount)
Specification	
Operating temperature	0~50°C (32~122°F)

Ordering

IPM-1201-R-A1R

12.1" / DoE / PoE / Resistive Touch Screen / HDMI Input / HDMI Output / 12V Adapter