



IPM-1001

10.4" 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-1001
I/O	
USB	2 x USB 2.0
Other	1 x HDMI Input 1 x HDMI Output 1 x haedphone
Display	
Resolution	HDMI:Max. resolution 1920x1080
Audio	
Chipset	Anpec Codec
Audio Interface	Speaker Out
Audio Amplifier	Anpec APA2662QAI
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 Temp	0°C ~ 50°C (32°F ~ 122°F)
Storage Temp	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	5~90% Relative Humidity, Non-condensing
Weight	TBD
Dimension (L x W x H)	265 x 201 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	DC Jack
Power Requirement	+12V ~ +26V
Adapter	Input: 100 ~ 240 Vac / 50~ 60Hz; Output 60W Adapter (12V / 5A Adapter)
Panel	

LCD Size	10.4
Display Type	XGA
Resolution	1024*768
Pixel pitch	0.0685(H) x 0.2055 (V)
Luminance	500 cd/m2
Contrast ratio	700
Viewing angle	88 (U), 88 (D), 88 (L), 88 (R)
Response time	16ms
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-1001-RA1R

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