ARISTA IPC

ARP-3821AX-E01-A06

Waterproof Thin Client Panel PC with 21.5-inch PCAP Touch Screen Powered by 802.3bt Type 3/4 PoE

Features

- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Stainless Steel Enclosure
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- 1x Gigabit Ethernet
- 2x USB 2.0 ports
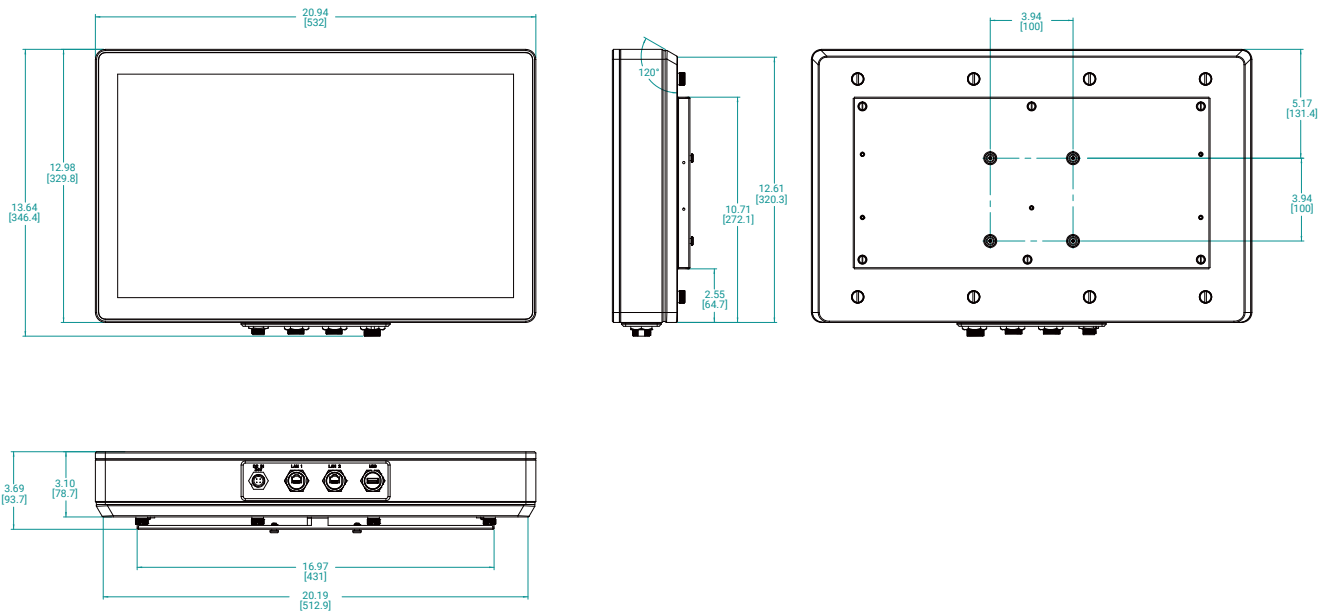- Powered By 802.3bt Type 3/4 PoE

Specifications

Model Name	ARP-3821AX-E01-A06
LCD Display	
Display Size (Diagonal)	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime (Hours)	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000 : 1
Brightness	250 nits
Touchscreen	
Technology	Projected Capacitive
Interface	USB x 2
Driver	ThinManager Supported Driver
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	N/A
I/O Communication	
USB Port	2 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	Powered By 802.3bt Type 3/4 PoE
Power Consumption (Max)	38 W
Recommended Power Supply	55 W
Heat Dissipation	130 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall mount, Benchtop
Net Weight	27 Lbs / 12.25 Kg
Dimension (W x H x D)	20.94 x 13.64 x 3.69 inch 532.0 x 346.4 x 93.7 mm
IP/NEMA Rating	Meets NEMA 4X
Certification	N/A
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%

Dimension Drawing

ARP-3821AX-E01-A06
Size Unit: inch(mm)

Ordering Information

Item	ARP-3821AX-E01-A06
LCD Display	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	Powered by PoE 802.3bt (PoE Injector can be ordered seperately)

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