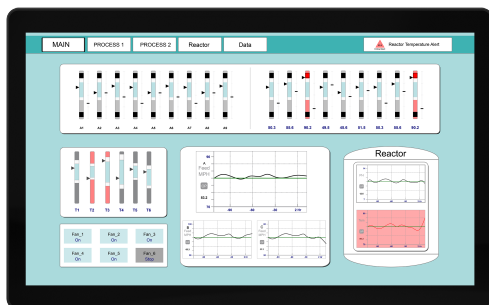




ARP-3818BP

VESA Mount Thin Client Panel PC with 18.5-inch PCAP
Touch Screen Powered by PoE 802.3bt Type 3/4



Features

- 18.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- Optional M.2 NVMe SSD
- ThinManager Ready
- Powered By PoE 802.3bt Type 3/4

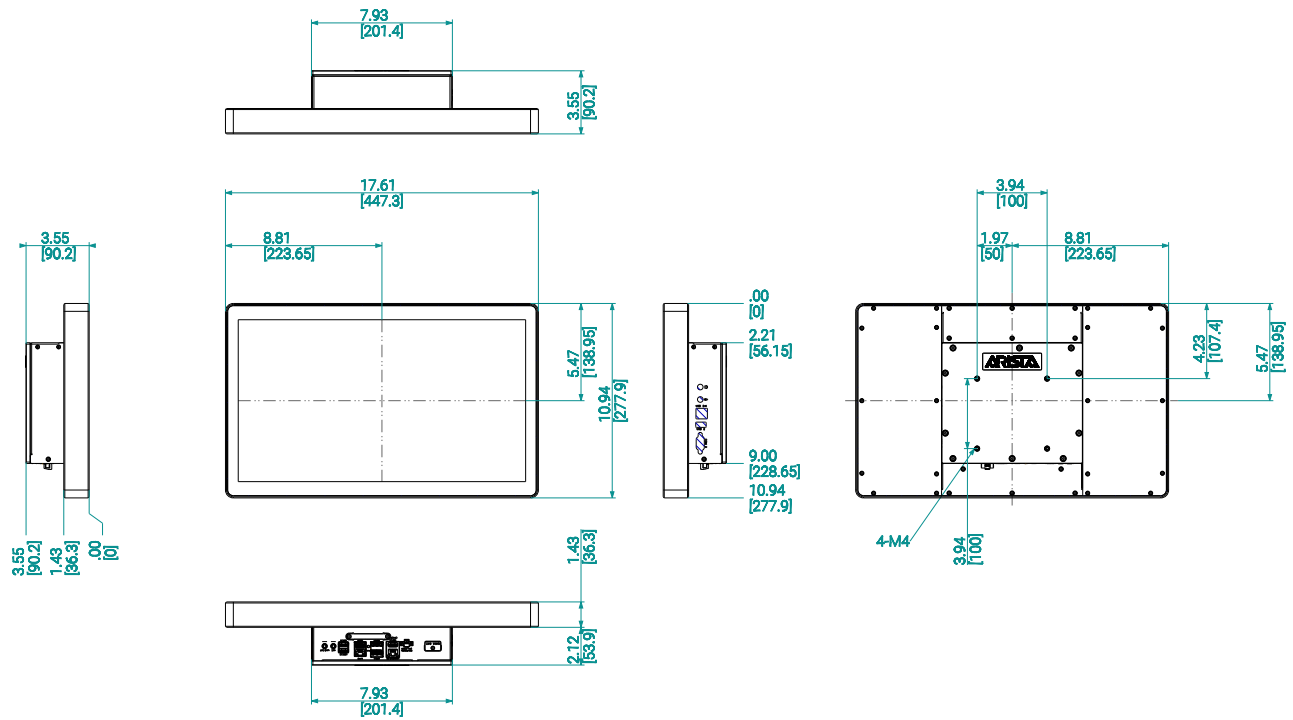
Specifications

Model Name	ARP-3818BP
	K01
LCD Display	
Display Size	18.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000 : 1
Brightness	450 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
Color	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	NVMe SSD (M.2 2280)
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
Expansion Slot	M.2 1630
I/O Communication	
USB Port	3 x USB 3.2, 1 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x 2.5GB, 1 x Gigabit (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	Powered By PoE 802.3bt Type 3/4
Power Consumption (Max)	48 W
Recommended Power Supply	PoE 802.3bt Type 3/4
Heat Dissipation	163 BTU/hr
Physical Information	
Mounting	VESA mount
Net Weight	--
Dimension (W x H x D)	17.61 x 10.94 x 3.55 inch 447.3 x 277.9 x 90.2 mm
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%
Compliance	
IP/NEMA Rating	Meets IP50
Certification	N/A

Dimension Drawing

ARP-3818BP-K01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3818BP-K01-A02
LCD Display	18.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	Powered By 802.3 PoE