



ARP-3719AP-E01-003

Panel Mount Web Client Panel PC with 19 inch
5-Wire Resistive Touch



Features

- 19" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- 1 x 8-bit GPIO (4-bit Input, 4-bit Output)
- 1 x USB 3.0, 3 x USB 2.0 ports

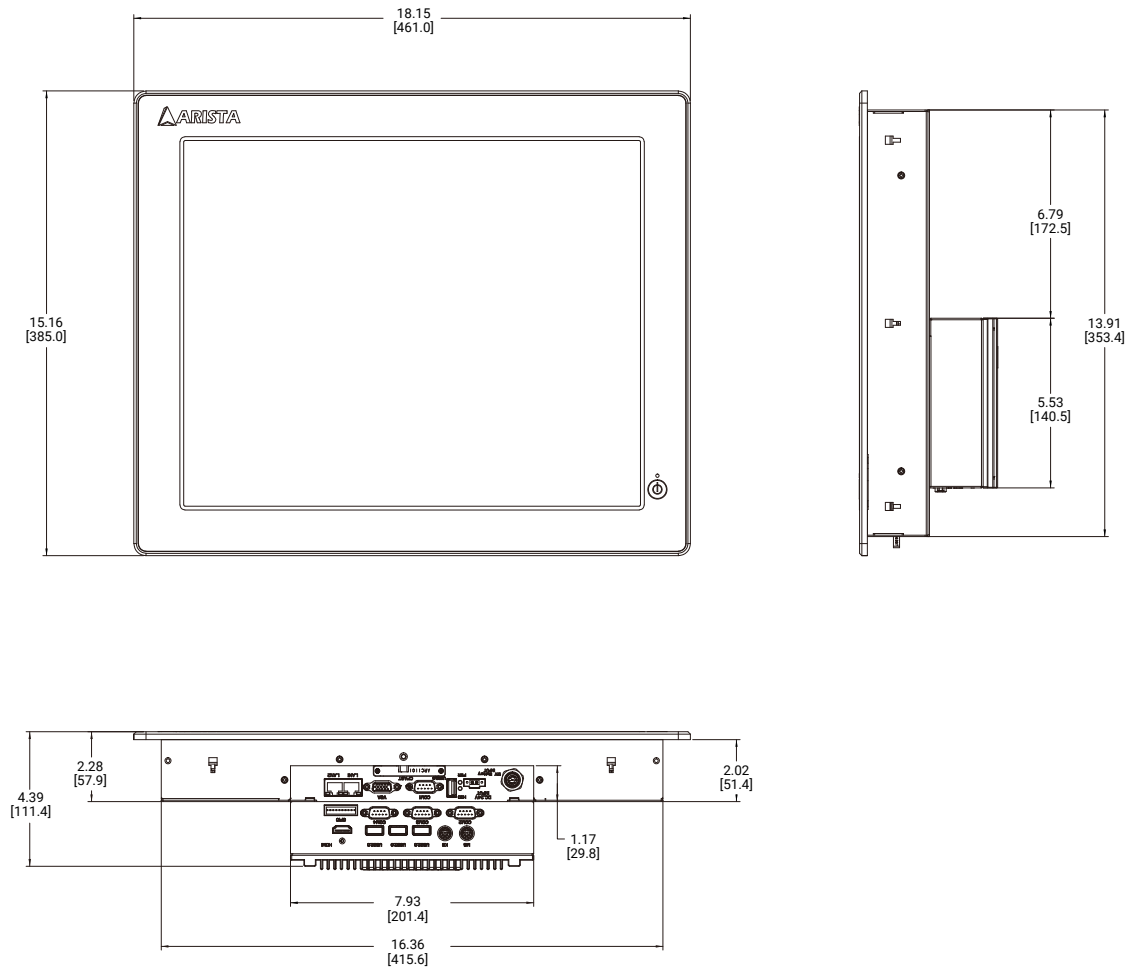
Specifications

Model Name	ARP-3719AP-E01-003
LCD Display	
Display Size	19.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 170°
Contrast Ratio	1000 : 1
Brightness	450 nits (Typical)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	Windows 7, 8 & 10
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
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	VGA, HDMI
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 1.8A
Power Consumption (Max)	43 W
Recommended Power Supply	65 W
Heat Dissipation	147 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	18 Lbs / 8.16 Kg
Dimension (W x H x D)	18.15 x 15.16 x 4.39 inch 461.0 x 385.0 x 111.4 mm
Recommended Cutout Dimension (WxH)	16.56 x 14.11 inch 420.6 x 358.4 mm
IP/NEMA Rating	Bezel meets NEMA 4/4X requirement
Certification	UL 61010
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%

Dimension Drawing

Model Name: ARP-3719AP-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3719AP-E01-003	ARP-3719AP-E01-007
LCD Display	19.0" LCD / 1280 x 1024	19.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail