

ARP-2217AP-G01

Panel Mount Panel PC with 17-inch 5-Wire Resistive Touch for Use in Class I, Division 2 Hazardous Locations

Features

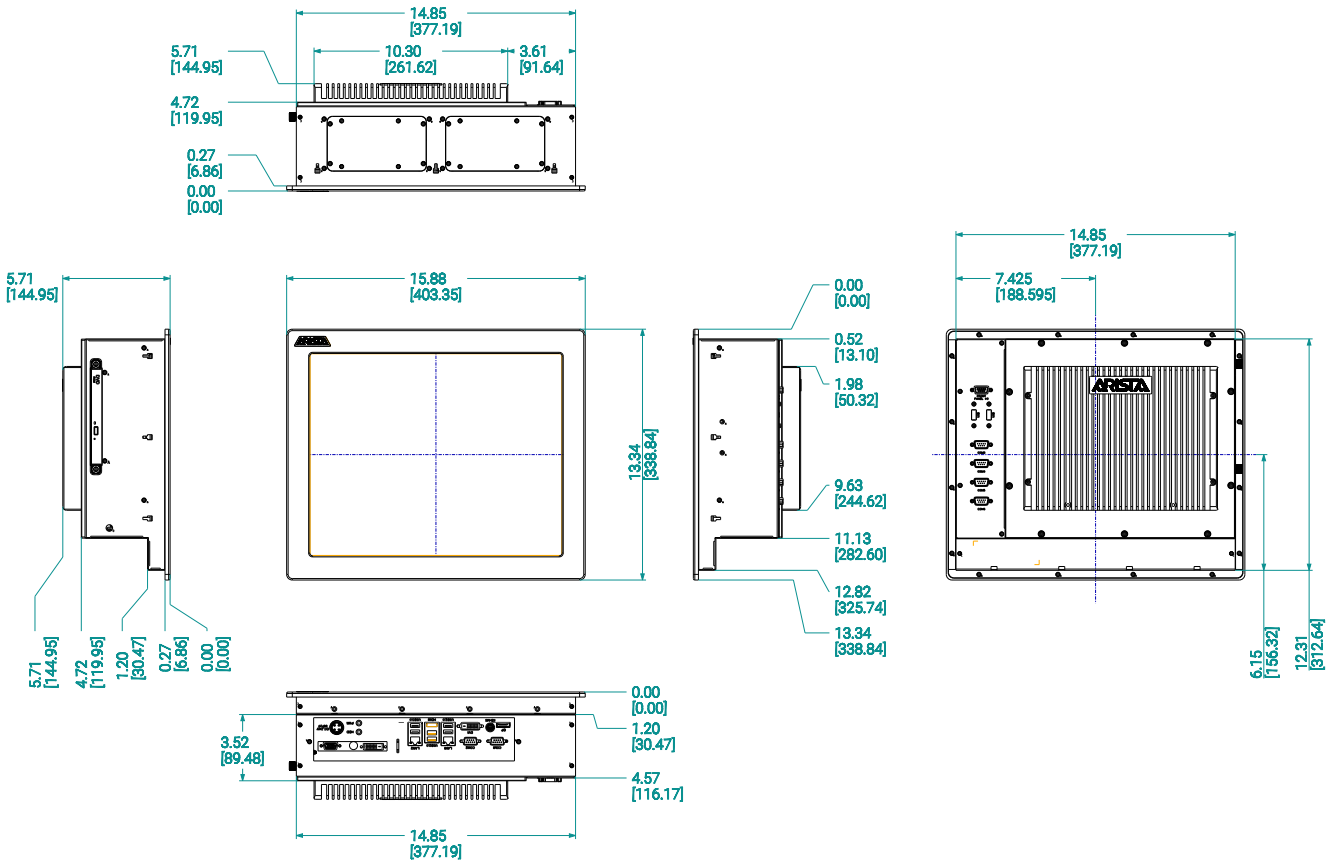
- 17" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel i7-3612QM CPU
- Up to 16GB DDR3 SO-DIMM
- Optional 2.5" SSD
- Dual Gigabit Ethernet
- 2 x RS-232/422/485 BIOS Selectable
- 2 x USB 3.0, 4 x USB 2.0 ports
- 24VDC Operating Voltage
- for Use in Class I, Division 2 Hazardous Locations

Specifications

Model Name	ARP-2217AP-G01
LCD Display	
Display Size	17.0 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° / 140°
Contrast Ratio	800 : 1
Brightness	350 nits
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	Windows XP, 7, 10
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel i7-3612QM
Chipset	Intel QM77
Memory	Up to 16GB DDR3
Video Controller	Intel HD Graphics 4000
External Video Output	DVI / HDMI / Display Port
Storage Option	Optional 2.5" SSD
Compact Flash	N/A
Keyboard / Mouse	1 x PS / 2 connector
Audio	Line in, Line Out, Mic-In
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	1 x PCIe x16
I/O Communication	
USB Port	4 x USB 2.0, 2 x USB 3.0
Serial Port	2 x RS-232/422/485
IEEE 1394	N/A
LAN	Dual Gigabit LAN
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	Windows XP, 7, 10
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 3.00A
Power Consumption (Max)	72 W
Recommended Power Supply	120W
Heat Dissipation	250 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	21 Lbs / 9 Kg
Dimension (W x H x D)	15.88 x 13.34 x 5.71 inch 403.35 x 338.84 x 144.95 mm
Recommended Cutout Dimension (WxH)	15.07 x 12.51 inch 382.8 x 317.8 mm
IP/NEMA Rating	Bezel UL Rated Type 4X
Certification	North America Class 1 Division 2
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%

Dimension Drawing

ARP-2217AP-G01
Size Unit: inch(mm)



Ordering Information

Item	ARP-2217AP-G01-002-C1D2	ARP-2217AP-G01-006-C1D2
LCD Display	17.0" LCD / 1280 x 1024	17.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel i7-3612QM	Intel i7-3612QM
Memory	8GB DDR3	8GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24VDC INPUT	24VDC INPUT
Certification	North America Class 1 Division 2	North America Class 1 Division 2

Item	ARP-2217AP-G01-090-C1D2	ARP-2217AP-G01-094-C1D2
LCD Display	17.0" LCD / 1280 x 1024	17.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel i7-3612QM	Intel i7-3612QM
Memory	16GB DDR3	16GB DDR3
Storage	512GB 2.5" SATA SSD	512GB 2.5" SATA SSD
Remote Boot	N/A	N/A
Power Supply	24VDC INPUT	24VDC INPUT
Certification	North America Class 1 Division 2	North America Class 1 Division 2