



ADM-1812AP

Panel Mount 12.1-inch Resistive Touch Display

Features

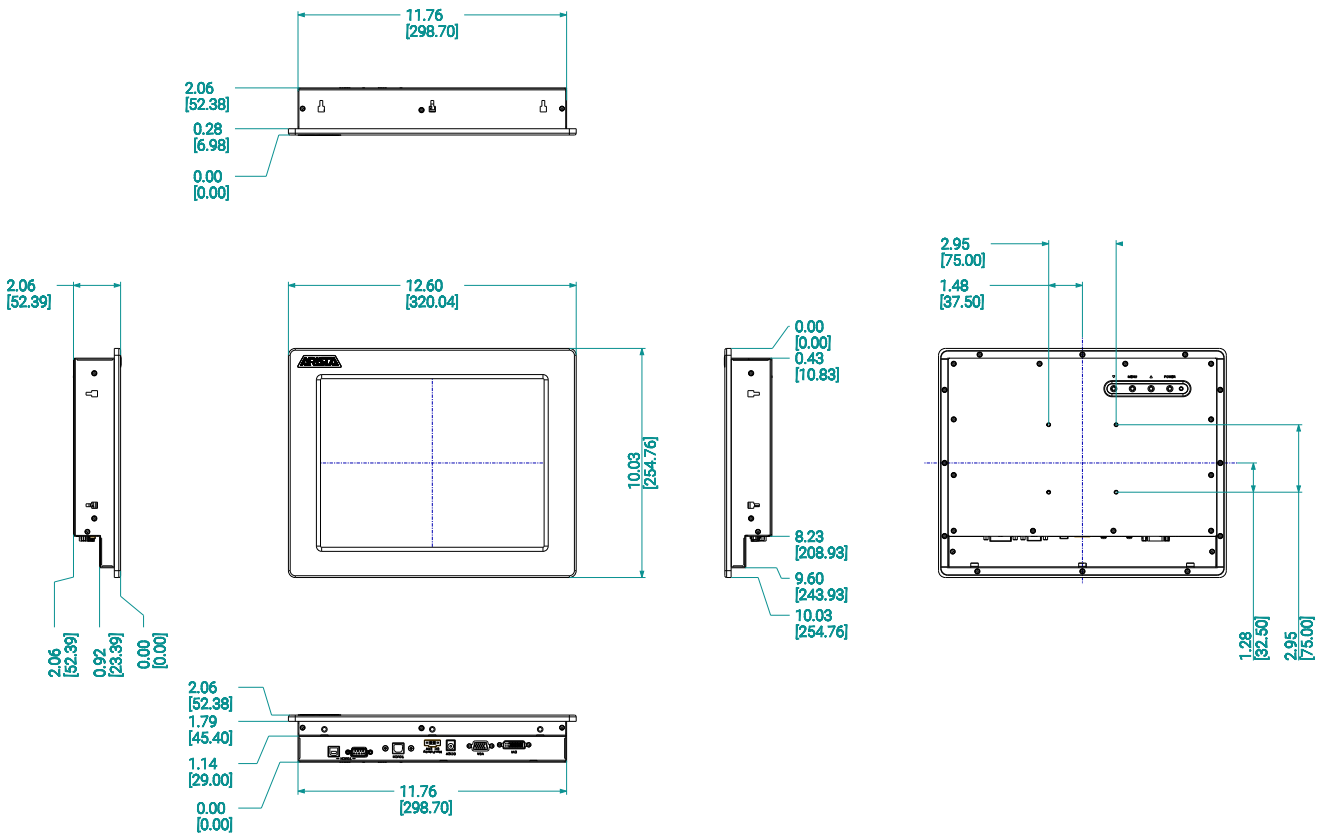
- 12.1" LCD, 800 x 600 / 1024 x 768 Resolution
- 5-Wire Resistive Touch or Tempered Glass
- RS-232, USB Touch Interface
- NEMA 4/4X Front Bezel
- Black Powder Coated or Stainless-Steel Bezel
- VGA, DVI Input
- 12VDC Operating Voltage
- Very High Bright Option Available

Specifications

Model Name	ADM-1812AP
LCD Display	
Display Size (Diagonal)	12.1"
Max Resolution	800 x 600 1024 x 768 *See Ordering Information for details
Backlight Lifetime (Hours)	50,000 hours
Visual Characteristics	
Colors	16.2 million
Aspect Ratio	4:3
Viewing Angle (V/H)	140° / 160°
Contrast Ratio	700:1
Brightness	450 nits (1000 nits* Very High Brightness Version)
Input Interface	
VGA	Yes
DVI	Yes
HDMI	N/A
Display Port	N/A
CVBS	N/A
YPbPr	N/A
Touchscreen	
Technology	5-Wire Resistive
Interface	RS-232, USB
Driver	Win XP, Win 7, Win10
Front Bezel	
NEMA 4	Black Powder Coated
NEMA 4X	Stainless Steel (Optional)
Power/Thermal Specs.	
Power Requirement (Max)	12VDC / 0.47A
Power Consumption (Max)	6 W
Recommended Power Supply	8 W
Heat Dissipation	20 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	8.8 lbs / 4 kg
Dimension (W x H x D)	12.6 x 10.03 x 2.06 inch 320.04 x 254.76 x 52.39 mm
Recommended Cutout Dimension (WxH)	11.96 x 9.38 inch 303.8 x 238.3 mm
Environmental	
Operating Temperature	0~50°C (32~122°F), * VHB Version 0~35°C (32~95°F)
Storage Temperature	-20~60°C (-4~140°F)
Humidity	5% to 95% (non-condensing)
Rating	Bezel Meets NEMA 4 / NEMA 4X requirements
Certification	CE, UL 508

Dimension Drawing

ADM-1812AP_300A_V4
 Model Name: ADM-1812AP
 Size Unit: inch(mm)



Ordering Information

Item	ADM-1812AP-001
LCD Display	12.1" LCD / 800 x 600
Touch Screen	5-Wire
Bezel	Black Powder Coated
Power Supply	110/220VAC Power Adaptor

Item	ADM-1812AP-005
LCD Display	12.1" LCD / 800 x 600
Touch Screen	5-Wire
Bezel	Stainless Steel
Power Supply	110/220VAC Power Adaptor

Item	ADM-1812AP-A01-001
LCD Display	12.1" LCD / 1024 x 768
Touch Screen	5-Wire
Bezel	Black Powder Coated
Power Supply	110/220VAC Power Adaptor

Item	ADM-1812AP-A01-005
LCD Display	12.1" LCD / 1024 x 768
Touch Screen	5-Wire
Bezel	Stainless Steel
Power Supply	110/220VAC Power Adaptor