



ADM-1818AP-VHB

Panel Mount 18.5-inch 1000 nits Very High Bright Sunlight Readable LCD Display Monitor

Features

- 18.5-inch LCD Display, 1920 x 1080 resolutions
- 1000 nits Very High Bright Sunlight Readable
- 5-Wire Resistive Touch Screen or Tempered Glass
- RS-232, USB Touch Interface
- Powder Coated Aluminum or Stainless-Steel Bezel
- Bezel meets IP65 / NEMA 4X requirements
- VGA, DVI Input
- 24VDC Operating Voltage option

Specifications

Model Name	ADM-1818AP-VHB
LCD Display	
Display Size (Diagonal)	18.5"
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	1000 nits
Input Interface	
VGA	Yes
DVI	Yes
LVDS	N/A
Display Port	N/A
CVBS	N/A
YPbPr	N/A
Touchscreen	
Technology	5-Wire Resistive
Interface	RS-232, USB
Driver	WinXP, Win 7, Win10
Front Bezel	
NEMA 4	Black Powder Coated
NEMA 4X	Stainless Steel (Optional)
Power/Thermal Specs	
Power Requirement (Max)	12VDC / 1.50A, 24VDC / 0.75A
Power Consumption (Max)	18 W
Recommended Power Supply	26W
Heat Dissipation	62 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	17.6 lbs / 8 kg
Dimension (W x H x D)	19.00 x 12.21 x 1.93 inch 482.6 x 310.1 x 49.0 mm
Recommended Cutout Dimension (WxH)	17.41 x 11.00 inch 442.2 x 279.4 mm
Environmental	
Operating Temperature	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	N/A

Ordering Information

Item	ADM-1818AP-A01-000-VHB	ADM-1818AP-A01-001-VHB
LCD Display	VHB 18.5" / 1920 x 1080	VHB 18.5" / 1920 x 1080
Touch Screen	5-Wire Resistive	5-Wire Resistive
Mounting	Panel Mount	Panel Mount
Enclosure	Black	Black
Power Supply	24VDC Input	12VDC Power Adaptor

Item	ADM-1818AP-A01-004-VHB	ADM-1818AP-A01-005-VHB
LCD Display	VHB 18.5" / 1920 x 1080	VHB 18.5" / 1920 x 1080
Touch Screen	5-Wire Resistive	5-Wire Resistive
Mounting	Panel Mount	Panel Mount
Enclosure	Stainless Steel	Stainless Steel
Power Supply	24VDC Input	12VDC Power Adaptor

Item	ADM-1818AP-A01-Z00-VHB	ADM-1818AP-A01-Z01-VHB
LCD Display	VHB 18.5" / 1920 x 1080	VHB 18.5" / 1920 x 1080
Touch Screen	No Touch	No Touch
Mounting	Panel Mount	Panel Mount
Enclosure	Black	Black
Power Supply	24VDC Input	12VDC Power Adaptor

Item	ADM-1818AP-A01-Z04-VHB	ADM-1818AP-A01-Z05-VHB
LCD Display	VHB 18.5" / 1920 x 1080	VHB 18.5" / 1920 x 1080
Touch Screen	No Touch	No Touch
Mounting	Panel Mount	Panel Mount
Enclosure	Stainless Steel	Stainless Steel
Power Supply	24VDC Input	12VDC Power Adaptor