



ADM-1821AP-VHB

Panel Mount 21.5-inch 1000 nits Very High Bright Sunlight Readable LCD Display Monitor

Features

- 21.5-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-1821AP-VHB
LCD Display	
Display Size (Diagonal)	21.5"
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
HDMI	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 / 2.10A, 24VDC / 1.04A
Power Consumption (Max)	25 W
Recommended Power Supply	36 W
Heat Dissipation	85 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	20 lbs / 9.07 kg
Dimension (W x H x D)	20.98 x 12.99 x 2.00 inch 533.0 x 330.0 x 50.8 mm
Recommended Cutout Dimension (WxH)	19.92 x 12.35 inch 506.0 x 313.7 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-1821AP-000-VHB	ADM-1821AP-001-VHB
LCD Display	VHB 21" / 1920 x 1080	VHB 21" / 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-1821AP-004-VHB	ADM-1821AP-005-VHB
LCD Display	VHB 21" / 1920 x 1080	VHB 21" / 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-1821AP-Z00-VHB	ADM-1821AP-Z01-VHB
LCD Display	VHB 21" / 1920 x 1080	VHB 21" / 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-1821AP-Z04-VHB	ADM-1821AP-Z05-VHB
LCD Display	VHB 21" / 1920 x 1080	VHB 21" / 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