ARISTA IPC

ADM-5819AX

Waterproof 19-inch KVM Extender Integrated LCD Display Monitor

Features

• 19-inch LCD Display, 1280 x 1024 resolutions
• 5-Wire Resistive Touch Screen
• Waterproof Stainless-Steel Enclosure
• Enclosure meets IP65 / NEMA 4X requirements
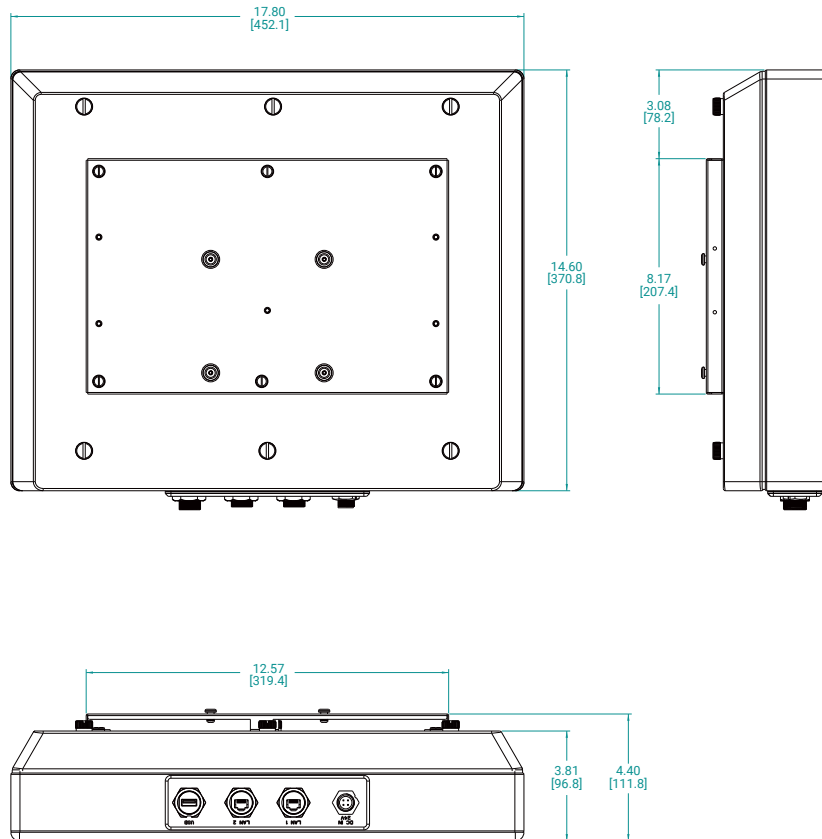
Integrated HDMI & USB Extender Option:

• Single CAT6 cable connection to KVM Transmitter
• True one-cable solution up to 100 meters CAT6 cable,
  no power supply is required
• Powered by Transmitter
• Built-in a 2-port USB 2.0 hub to support multiple USB devices.
• Built-in a 1-port 100BaseT Ethernet pass-through

Integrated VGA & RS-232 Extender Option:

• Video signal transmission length up to 1,000 ft (330m) over CAT5e cable
• Adjustable equalization and gain control
• De-skew compensation available for RGB delay control
• 24VDC Input

Specifications

Model Name	ADM-5819AX
LCD Display	
Display Size (Diagonal)	19"
Max Resolution	1280 x 1024
Backlight Lifetime (Hours)	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
Input Interface	
VGA	Via VGA Transmitter
DVI	N/A
HDMI	Via HDMI Transmitter
Display Port	N/A
CVBS	N/A
YPbPr	N/A
Touchscreen	
Technology	5-Wire Resistive
Interface	RS-232 Via VGA Transmitter / USB Via HDMI Transmitter
Driver	Win XP, Win 7, Win10
Enclosure	
Color	Stainless Steel
Protection	Meets NEMA 4X
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 0.53A
Power Consumption (Max)	13 W
Recommended Power Supply	18 W
Heat Dissipation	43 BTU/hr
Physical Information	
Mounting	Multiple Mount Options
Net Weight	32 Lbs / 14.51 Kg
Dimension (W x H x D)	17.80 x 15.19 x 4.40 inch 452.1 x 385.8 x 111.8 mm
Recommended Cutout Dimension (WxH)	N/A
Environmental	
Operating Temperature	0 to 50°C (32 to 122°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Humidity	5% to 95% non-condensing
Rating	Meets NEMA 4X
Certification	UL508

Dimension Drawing

Model Name: ADM-5819AX
Size Unit: inch(mm)

Ordering Information

Item	ADM-5819AX-00A
LCD Display	19" / 1280 x 1024
Touch Screen	5-Wire Resistive
Enclosure	Stainless Steel
Extender Video Input	HDMI via HDMI Transmitter
Power Supply	Powered by HDMI Transmitter

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