



## ADM-5842AX-00A

Waterproof KVM Extender Integrated 42-inch LCD Touch Display Monitor

### Features

- 42-inch LCD Display, 1920 x 1080 resolutions
- IR Touch Screen
- Waterproof Stainless-Steel Enclosure
- Enclosure meets IP66 / NEMA 4X requirements
- Built-in a 2-port USB 2.0 hub to support multiple USB devices.
- Built-in a 1-port 100BaseT Ethernet pass-through
- Single CAT6 cable connection to KVM Transmitter
- 24VDC Operating Voltage

### Specifications

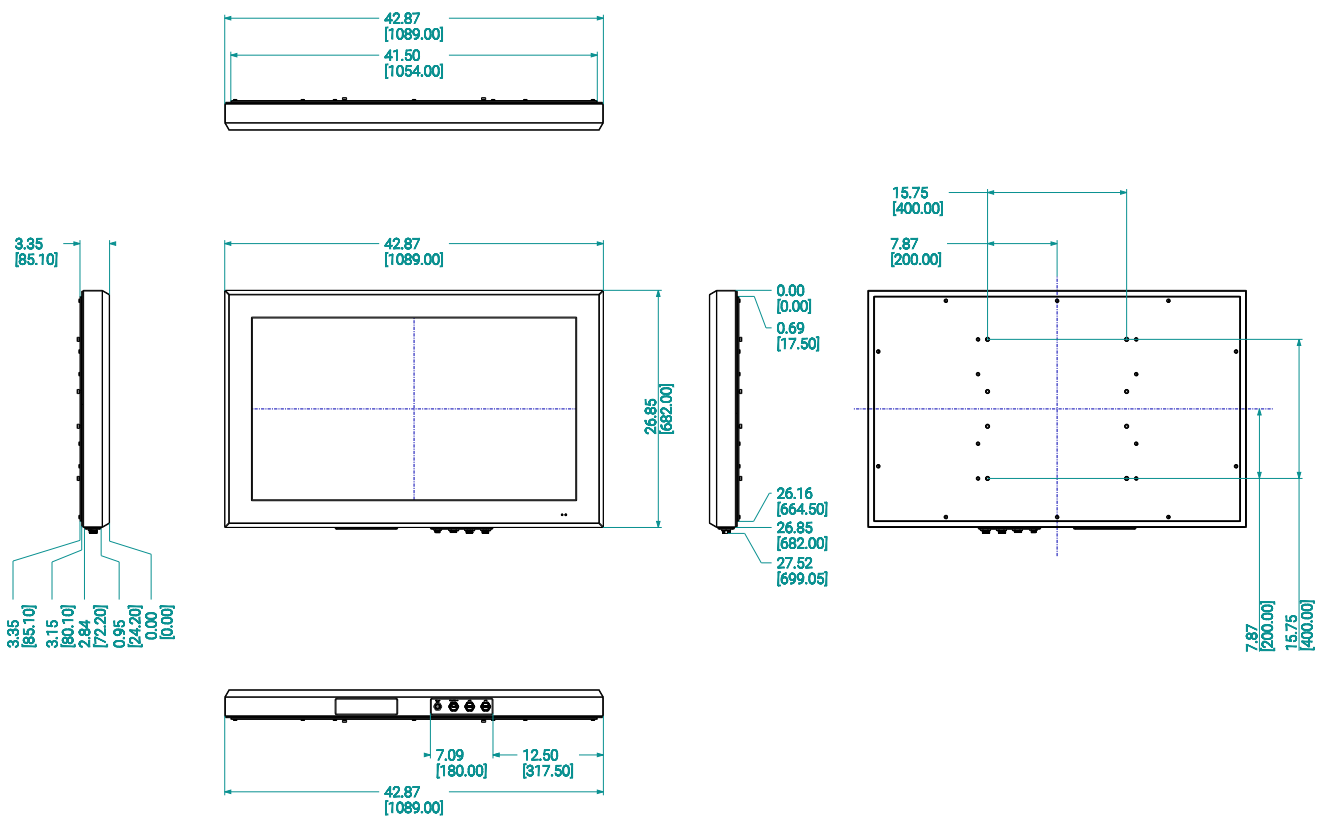
Model Name	ADM-5842AX-00A
<b>LCD Display</b>	
Display Size (Diagonal)	42 inch
Max Resolution	1920 x 1080
Backlight Lifetime (Hours)	50,000 hours
<b>Visual Characteristics</b>	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	160° / 170°
Contrast Ratio	4000:1
Brightness (max)	500 nits
Video Input	HDMI via Transmitter
<b>Touchscreen</b>	
Technology	Infrared
Touch Interface	USB via Transmitter
Driver	Windows 7, Windows 10
<b>I/O</b>	
USB Device Ports	2x
Network Pass Through	1x
<b>Power/Thermal Specs</b>	
Power Requirement (Max)	24VDC/6.83A
Power Consumption (Max)	164 W
Recommended Power Supply	234 W
Heat Dissipation	559 BTU/hr
<b>Physical Information</b>	
Mounting	VESA mount, Wall Mount Mounting Option
Net Weight	110 Lbs/ 50 kg
Dimension (WxHxD)	42.87 x 26.85 x 3.35 inch 1089 x 682 x 85.1 mm
<b>Environmental</b>	
Operation Temperature	0 to 50°C (32° to 122°F)
Storage Temperature	-20° to 60°C (-4° to 140°F)
Humidity	0% to 95%
Enclosure Materials	SS 304
Rating	Meets IP66, NEMA 4X
Certification	N/A
<b>KVM Transmitter (Shipped with ADM-5842AX-00A)</b>	
Extension Media	RJ-45 Cat5e/Cat6 cable
Extension signal	Video, USB, Ethernet
Video Input	HDMI (Connect to Video Source)
USB	Type-B (Connector to Computer)
RS-232	DB-9 (No Function)
LAN 1 & 2	RJ45 (No Function)
HDMI Loop-Back	For Local Display
<b>Physical Information</b>	
Mounting	Wall mount or DIN-RAIL mount
Dimension (WxHxD)	6.19 x 1.45 x 4.04 inch 157.2 x 36.8 x 102.6 mm
<b>Power/Thermal Specs</b>	
Power Requirement (Max)	48V DC Input
Power Consumption (Max)	7W
Recommended Power Supply	Included
Heat Dissipation	24 BTU/hr

## Dimension Drawing

ADM-5842AX-00A\_600A\_V2

Model Name: ADM-5842AX-00A

Size Unit: mm



## Ordering Information

Item	ADM-5842AX-00A	ADM-5842AX-Z0A
LCD Display	42" LCD / 1920 x 1080	42" LCD / 1920 x 1080
Touch Screen	IR	No Touch
Mounting	VESA	VESA
Enclosure	Stainless Steel	Stainless Steel
Extender Video Input	HDMI via KVM Extender	HDMI via KVM Extender
Power Supply	24VDC	24VDC