



AMA-7421AX-0AC

AMA-7421AX-KVM-03C

AMA-7421AX-KVM

21.5-inch Remote KVM Workstation up to a 330 feet single CAT6 cable connection to the computer

Features

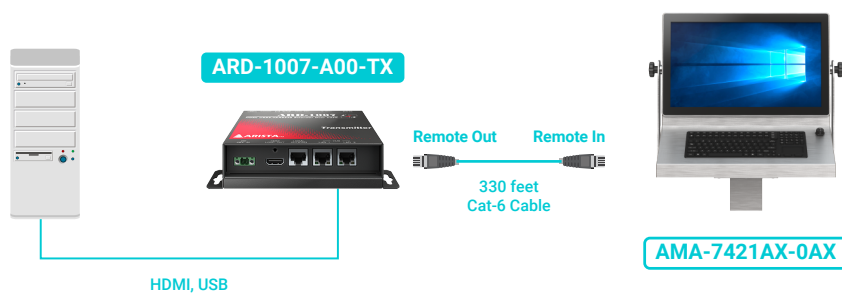
- 21.5-inch HFD LCD Display
- 1920 x 1080 Resolutions
- Projected Capacitive Touch Screen
- NEMA 4X / Waterproof Stainless-Steel Enclosure
- Single CAT6 cable connection to KVM Transmitter
- True one-cable solution up to 100 meters CAT6 cable
- No Power Supply is required
- Accessible Waterproof USB Ports Available
- 2x Keyboard Options
- HDMI & USB Extender is included
- 3 to 1 / 4 to 1 KVM Switch Extender Options

Specifications

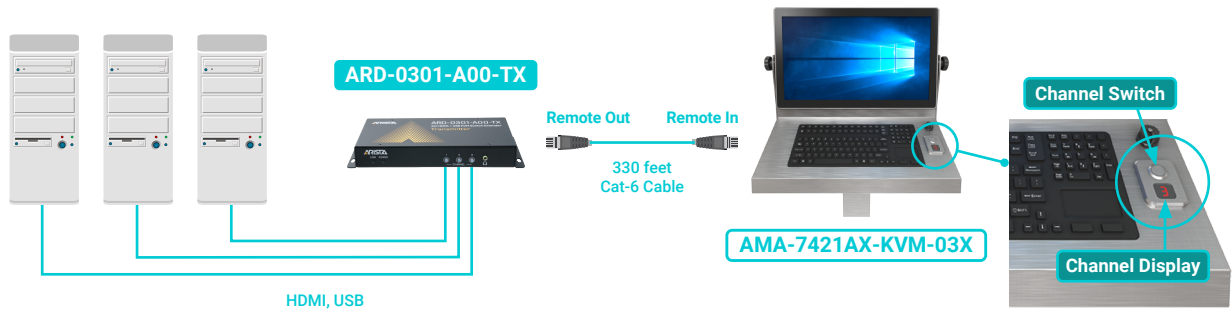
Model Name	AMA-7421AX-KVM
LCD Display	
Display Size	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000:1
Brightness (max)	250 nits
Video Input	HDMI via Transmitter
Touchscreen	
Technology	Projected Capacitive
Touch Interface	USB via Transmitter
Driver	Windows 7, Windows 10
I/O	
Keyboard	Membrane or Silicon Rubber Keyboard
Mouse	Pointing Device or Touch Pad
USB Device Ports	2x
Power/Thermal Specs	
Power Requirement (Max)	Powered by Transmitter
Power Consumption (Max)	21 W
Recommended Power Supply	Not Required
Heat Dissipation	70 BTU/hr
Physical Information	
Mounting	Pedestal Mount (Included)
Net Weight	20 Lbs/9.07 kg
Dimension (WxHxD)	24.57 x 59.69 x 13.58 inch 624 x 1516.3 x 344.89 mm
Environmental	
Operation Temperature	0 - 50°C (32 - 122°F)
Storage Temperature	-20 - 60°C (-4 - 140°F)
Relative Humidity	5% to 95% non-condensing
Enclosure Materials	SS 316L
Compliance	
Rating	Meets IP66, NEMA 4X
Certification	N/A
KVM Transmitter (Shipped with AMA-7421AX-KVM)	
Extension Media	RJ-45 Cat5e/Cat6 cable
Extension signal	Video, USB, RS-232, Ethernet, Power
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
Physical Information	
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
Power/Thermal Specs	
Power Requirement (Max)	48V DC Input
Power Consumption (Max)	28W (Including AMA-7421AX)
Recommended Power Supply	Included
Heat Dissipation	96 BTU/hr

Connection Diagram

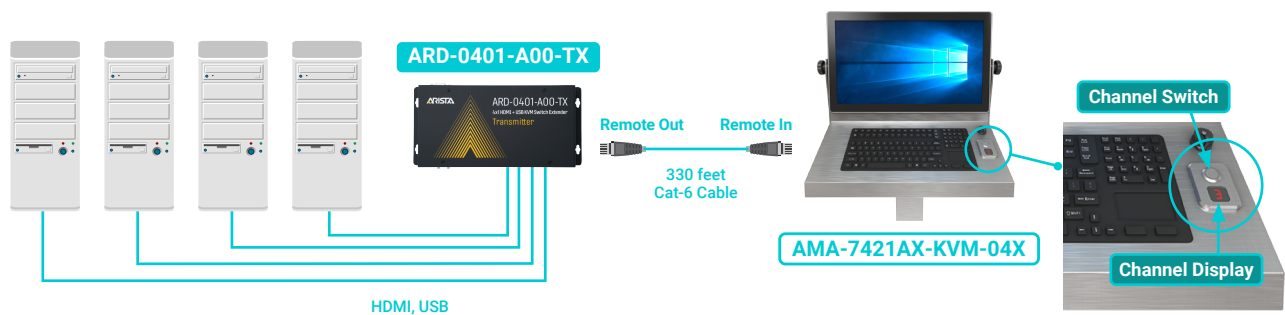
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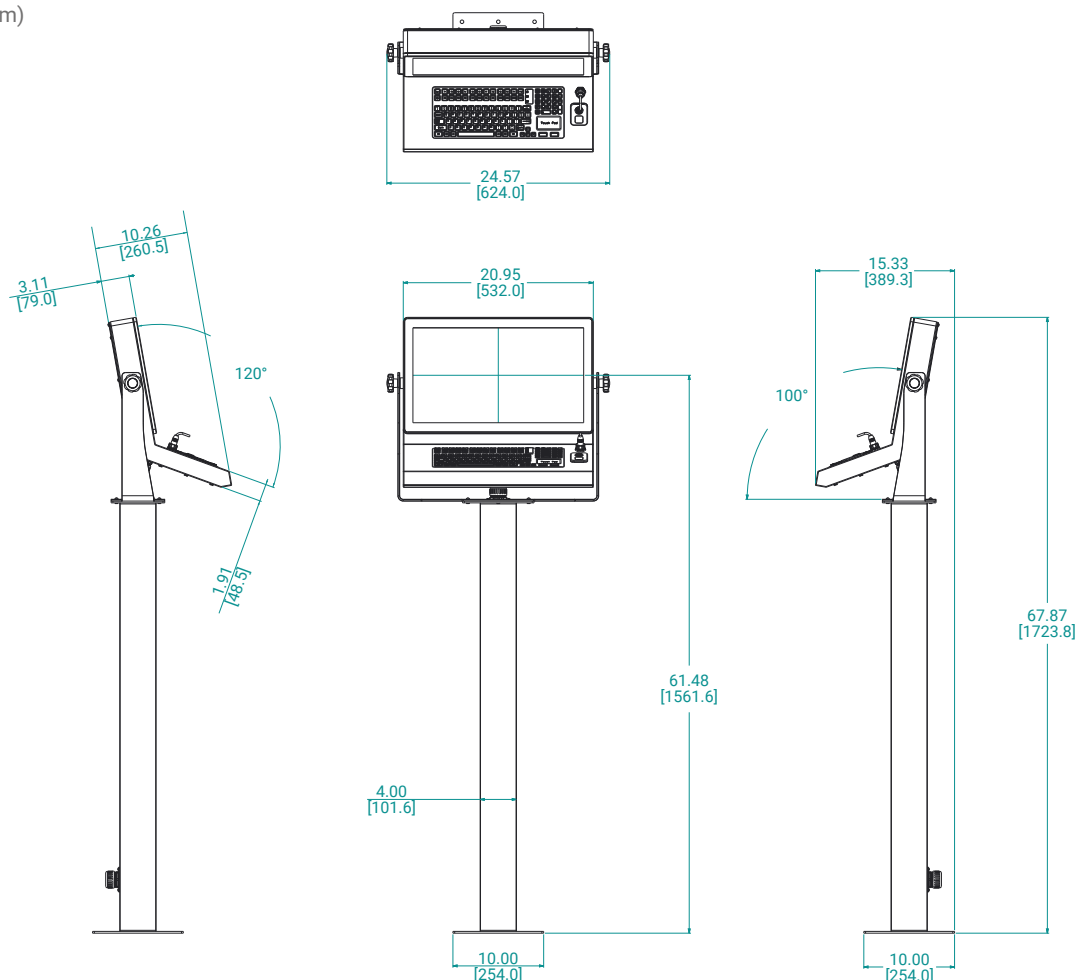


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Dimension Drawing

AMA-7421AX-KVM
Size Unit: inch(mm)



Ordering Information

Item	AMA-7421AX-0AA	AMA-7421AX-0AC
LCD Display	21.5" LCD / 1920 x 1080	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Enclosure	316L Stainless Steel	316L Stainless Steel
Video Input	HDMI via Transmitter	HDMI via Transmitter
Keyboard Option	KB-115A	KB-115C
Operating Voltage	Powered by Transmitter	Powered by Transmitter

Item	AMA-7421AX-KVM-03A	AMA-7421AX-KVM-03C
LCD Display	21.5" LCD / 1920 x 1080	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Enclosure	316L Stainless Steel	316L Stainless Steel
Video Input	3x HDMI Switch via Transmitter	3x HDMI Switch via Transmitter
Keyboard Option	KB-115A	KB-115C-AX
Operating Voltage	Powered by Transmitter	Powered by Transmitter

Item	AMA-7421AX-KVM-04A	AMA-7421AX-KVM-04C
LCD Display	21.5" LCD / 1920 x 1080	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Enclosure	316L Stainless Steel	316L Stainless Steel
Video Input	4x HDMI Switch via Transmitter	4x HDMI Switch via Transmitter
Keyboard Option	KB-115A	KB-115C-AX
Operating Voltage	Powered by Transmitter	Powered by Transmitter