



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

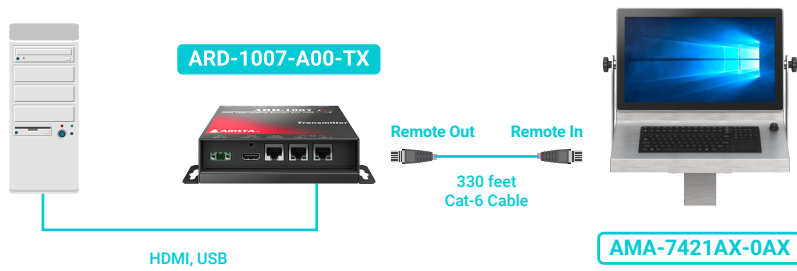
- 21.5-inch HFD LCD Display
- 1920 x 1080 Resolutions
- Projected Capacitive Touch Screen
- NEMA 4X / Waterproof Stainless-Steel Enclosure
- Single CAT6 cable connection to KVM Transmitter
- True one-cable solution up to 100 meters CAT6 cable
- No Power Supply is required
- Accessible Waterproof USB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

### Specifications

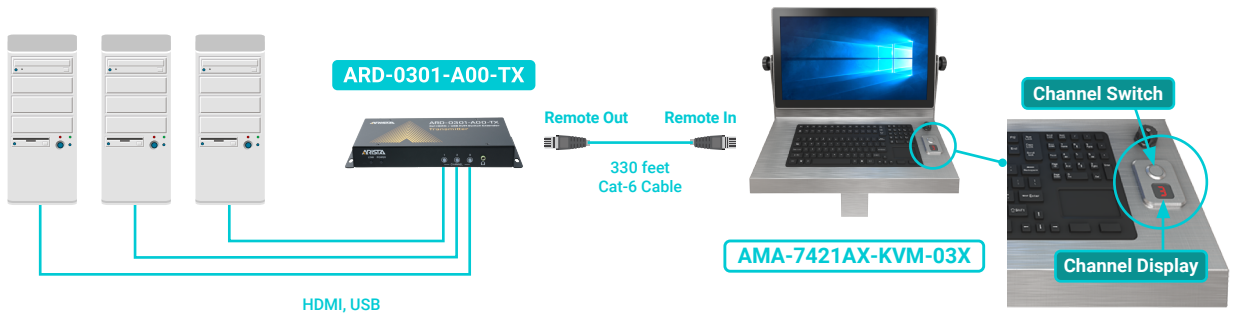
Model Name	AMA-7421AX-KVM
<b>LCD Display</b>	
Display Size (Diagonal)	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime (Hours)	50,000 hours
<b>Visual Characteristics</b>	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000:1
Brightness (max)	250 nits
Video Input	HDMI via Transmitter
<b>Touchscreen</b>	
Technology	Projected Capacitive
Touch Interface	USB via Transmitter
Driver	Windows 7, Windows 10
<b>I/O</b>	
Keyboard	Membrane or Silicon Rubber Keyboard
Mouse	Pointing Device or Touch Pad
USB Device Ports	2x
<b>Power/Thermal Specs</b>	
Power Requirement (Max)	Powered by Transmitter
Power Consumption (Max)	21 W
Recommended Power Supply	Not Required
Heat Dissipation	70 BTU/hr
<b>Physical Information</b>	
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
Rating	Meets IP66, NEMA 4X
Certification	N/A
<b>Environmental</b>	
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
<b>KVM Transmitter (Shipped with AMA-7421AX-KVM)</b>	
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
<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)	28W (Including AMA-7421AX)
Recommended Power Supply	Included
Heat Dissipation	96 BTU/hr

# Connection Diagram

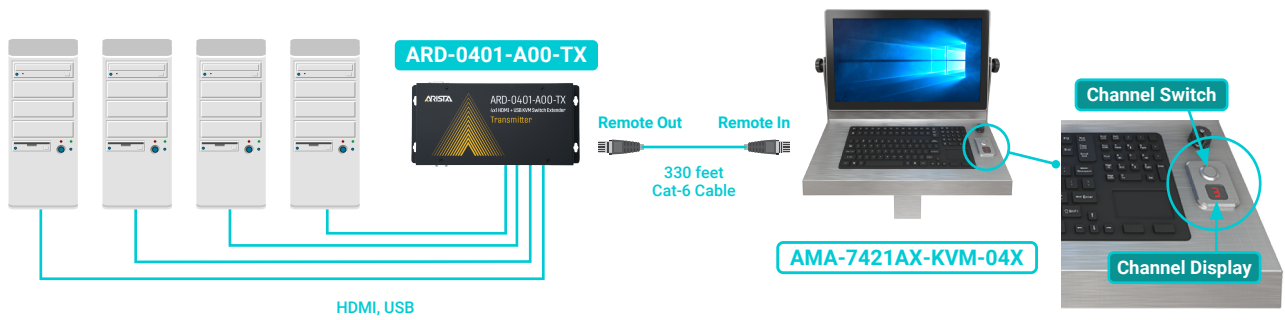
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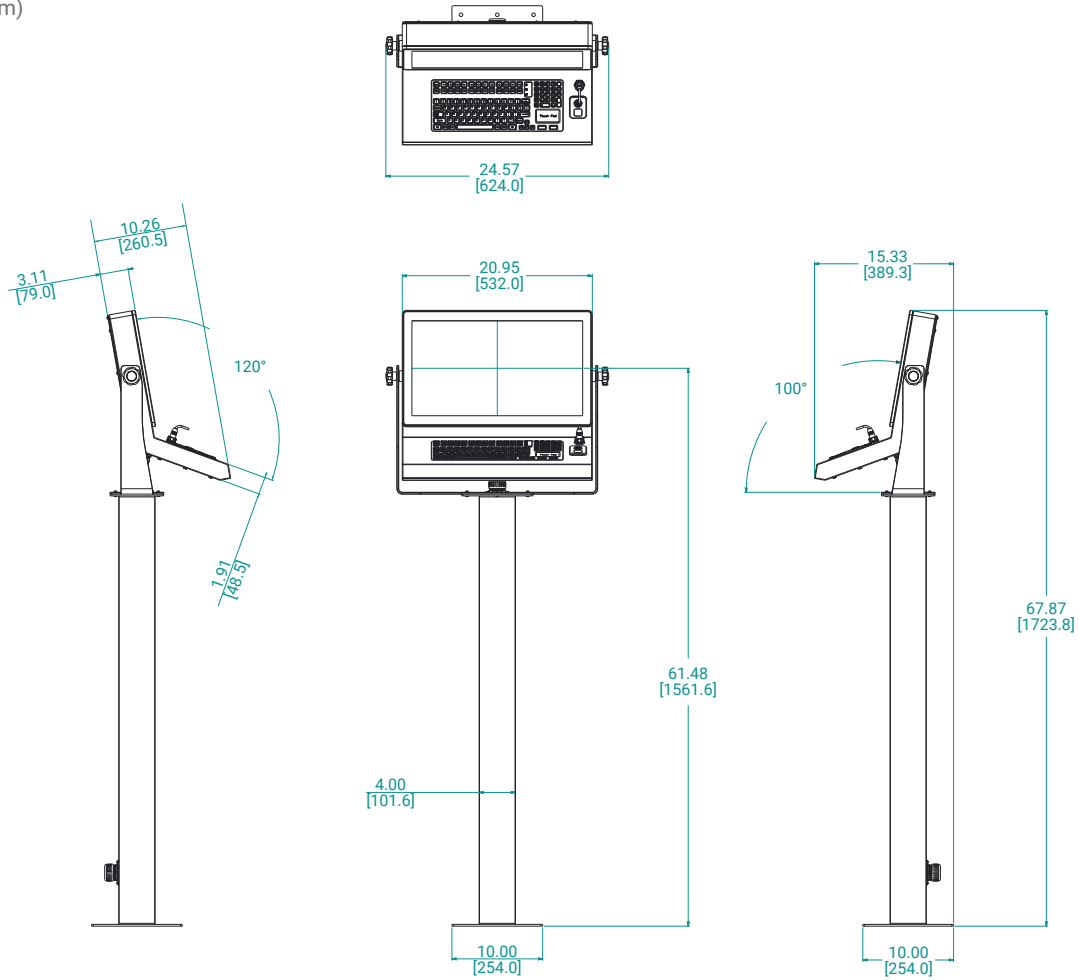


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## Dimension Drawing

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



## Ordering Information

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

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

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