

PIX-ACE417

HDMI Extender



Features

- Power supply: Input voltage DC5V, only supply for transmitter.
- Transmission effect: Real-time transmission HDMI video signal, no delay, strong anti-interference.
- Transmission distance: HDMI transmission distance 50m (max.164ft), with CAT6 of pure copper cable (DC impedance is less than 9.5 ohm for every 100 meters(328ft)).
- Infrared function: support to transmit one-way infrared remote control signal.
- Main functions: Use single UTP (CAT-5E and CAT-6) to transmit 1-ch HDMI video signal, support HDMI 1.3;
 Support HDMI local loop output; Support EDID.
- Protection and anti-interference: Excellent anti-thunder, anti-static and anti-interference capabilities.
- Appearance structure: No need to install driver program and set network parameters, easy to use and convenient to install.

PIX-ACE417

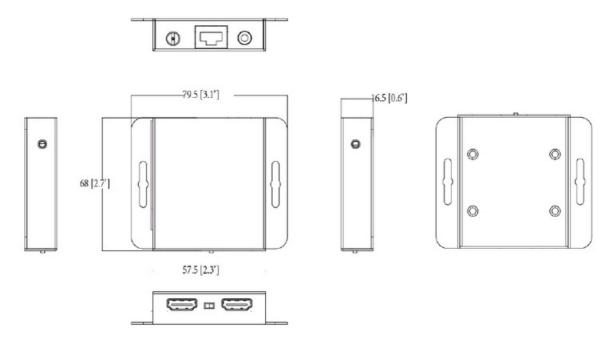


Technical Specifications

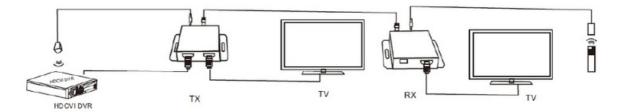
Transmission Signal Transmission Distance Transmission Distance Transmission Distance Video Transmission Properties Video Transmission Properties Video Input Port Wideo Input Port Wideo Input Port Wideo Input Voltage DCSV Power Tx33W, RX<3W HDCP Version Bupport HDCP1.2 HDMI version Support HDCP1.2 HDMI Voltage D.5-1.5VP-p Impedance ### ARVI on June 1 Voltage ESD ### ARVI on June 1 Voltage Per: IEC61000-4-2 1995(GB/T 17626.5) ### Stouth on June 1 Voltage Per: IEC61000-4-5 1995(GB/T 17626.5) ### Stouth on June 1 Voltage Transmitter: 79.5mmx68mmx16.5mm(port length included) (3.13*x2.68*x0.65*) Receiver: 79.5mmx68mmx16.5mm(3.13*x2.68*x0.65*) Iron Color Black Transmitter: 133g(0.29lb) Receiver: 133g(0.29lb) Environmental Working Temperature - 20°C~80°C(-4°F~13°F°) Certification	Model	PIX-ACE417
Transmission Distance 50m (max.164ft), with CAT6 of pure copper cable (DC impedance is less than 9.5 ohm for every 100 meters (328ft)). Video Input Port Wideo Input Port Wisted-pair Video Transmission Port Input Voltage DCSV Power TX-3W, RX-3W HDCP Version HDMI interface Support HDCP1.2 HDMI Voltage DSSV Power TX-3W, RX-3W HDCP Version Buport HDCP1.2 HDMI Version Resolution Output Signal Resolution 1080P/1080I/720P/576P/576I/480P/480I Output Voltage D.5-1.5Vp-p Impedance ±6KV(contact discharge) ±8KV(air discharge) Per: IEC61000-4-2 1995(GB/T 17626.5) ±2KV(common mode), ±1KV(differential mode) Per: IEC61000-4-5 1995(GB/T 17626.5) Stability MTBF >5000h Physical Properties Transmitter: 79.5mmx68mmx16.5mm(port length included) (3.13"x2.68"x0.65") Receiver: 79.5mmx68mmx16.5mm(3.13"x2.68"x0.65") Shell Color Black N.W. Transmitter: 133g(0.29lb) Receiver: 133g(0.29lb) Environmental Working Temperature -10°C~55°C(14TF~131"F) Storage Temperature -20°C~80°C(-4TF~176"F) Humidity 0~95%(non-condensing) Certification	Properties	
Transmission Distance than 9.5 ohm for every 100 meters (328ft)). Video Transmission Properties Video Signal Input Interface Video Input Port HDMI interface Twisted-pair Video Transmission Port RJ45 port Input Voltage DC5V Power TX<3W, RX<3W HDCP Version BUPPOT 1.2 and lower version Resolution Output Signal Resolution Output Voltage D5-~1.5Vp-p Impedance ±6KV(contact discharge) ±8KV(air discharge) Per: EC61000-4-2 1995(GB/T 17626.5) ±2KV(common mode), ±1KV(differential mode) Per: EC61000-4-5 1995(GB/T 17626.5) Stability MTBF Physical Properties Transmitter: 79.5mmx68mmx16.5mm(port length included) (3.13"x2.68"x0.65") Receiver: 79.5mmx68mmx16.5mm(3.13"x2.68"x0.65") Shell Color Black N.W. Transmitter: 133g(0.29lb) Revironmental Working Temperature -10°~55°C(14"F~131"F) Storage Temperature -20°~80°C(-4"F~176"F) Humidity 0~95%(non-condensing) Certification	Transmission Signal	1channel HDMI
Video Transmission Properties Video Signal Input Interface HDMI interface Video Input Port HDMI interface Video Input Voltage DCSV Power TX<3W, RX<3W HDCP Version Support HDCP1.2 HDMI Version Support 1.3 and lower version Resolution Output Signal Resolution 0.5 ~ 1.5 Vp-p Impedance ± 6KV(contact discharge) ± 2KV(common mode), ± 1KV(differential mode) Per. IEC61000-4-5 1995(GB/T 17626.5) Stability MTBF > 5000h Physical Properties Transmitter: 79.5mmx68mmx16.5mm(port length included) Color Black N.W. Transmitter: 133g(0.29lb) Receiver: 133g(0.29lb) Environmental Working Temperature -20°C-80°C(-4°T-716°F) Humidity 0-95%(non-condensing) Certification	Transmission Distance	50m (max.164ft), with CAT6 of pure copper cable (DC impedance is less
Video Signal Input Interface HDMI interface Video Input Port HDMI interface Twisted-pair Video Transmission Port RJ45 port Input Voltage DC5V Power TX<3W, RX<3W		than 9.5 ohm for every 100 meters (328ft)).
Video Input Port HDMI interface Twisted-pair Video Transmission Port RJ45 port Input Voltage DC5V Power TX<3W, RX<3W	Video Transmission Properties	
Twisted-pair Video Transmission Port RJ45 port Input Voltage DC5V Power TX<3W, RX<3W HDCP Version Support HDCP1.2 HDMI Version Support 1.3 and lower version Resolution Output Signal Resolution 1080P/1080I/720P/576P/576I/480P/480I Output Voltage 0.5~1.5Vp-p Impedance	Video Signal Input Interface	HDMI interface
Input Voltage	Video Input Port	HDMI interface
Power	Twisted-pair Video Transmission Port	RJ45 port
Support HDCP1.2	Input Voltage	DC5V
Support 1.3 and lower version	Power	TX<3W, RX<3W
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Output Voltage 0.5~1.5Vp-p Impedance ±6KV(contact discharge) ±8KV(air discharge) per: IEC61000-4-2 1995(GB/T 17626.5) Anti-thunder ±2KV(common mode), ±1KV(differential mode) Per: IEC61000-4-5 1995(GB/T 17626.5) Stability MTBF >5000h Physical Properties Transmitter: 79.5mmx68mmx16.5mm(port length included) (3.13*x2.68*x0.65*) Receiver: 79.5mmx68mmx16.5mm(3.13*x2.68*x0.65*) Shell Iron Color Black N.W. Transmitter: 133g(0.29lb) Environmental -10°C ~55°C(14°F ~131°F) Storage Temperature -10°C ~55°C(14°F ~131°F) Humidity 0~95%(non-condensing) Certification	Resolution Output Signal	
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### ### ##############################	Impedance	
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Receiver: 79.5mmx68mmx16.5mm(3.13"x2.68"x0.65") Shell	Dimension(L*W*H)	Transmitter: 79.5mmx68mmx16.5mm(port length included)
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Color Black N.W. Transmitter: 133g(0.29lb) Receiver: 133g(0.29lb) Environmental Working Temperature -10° C~55 $^{\circ}$ C(14 $^{\circ}$ F~131 $^{\circ}$ F) Storage Temperature -20° C~80 $^{\circ}$ C(-4 $^{\circ}$ F~176 $^{\circ}$ F) Humidity 0 ~95%(non-condensing) Certification		Receiver: 79.5mmx68mmx16.5mm(3.13"x2.68"x0.65")
N.W. Transmitter: 133g(0.29lb) Receiver: 133g(0.29lb) Environmental Working Temperature $-10^{\circ} \sim 55^{\circ} \sim (14^{\circ} \approx 131^{\circ} \approx 1)$ Storage Temperature $-20^{\circ} \sim 80^{\circ} \sim (-4^{\circ} \approx 176^{\circ} \approx 1)$ Humidity $0 \sim 95\%$ (non-condensing) Certification	Shell	Iron
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Working Temperature $-10^{\circ}\text{C} \sim 55^{\circ}\text{C} (14^{\circ}\text{F} \sim 131^{\circ}\text{F})$ Storage Temperature $-20^{\circ}\text{C} \sim 80^{\circ}\text{C} (-4^{\circ}\text{F} \sim 176^{\circ}\text{F})$ Humidity $0 \sim 95\%$ (non-condensing) Certification		Receiver: 133g(0.29lb)
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Humidity 0~95%(non-condensing) Certification	Working Temperature	-10°C~55°C(14°F~131°F)
Certification	Storage Temperature	-20°C~80°C(-4°F~176°F)
	Humidity	0~95%(non-condensing)
Certification CE/FCC	Certification	
	Certification	CE/FCC



Dimensions (mm/inch)



Application



Package Information

- HDMI Extender
 (Transmitter *1, receiver *1)
- User manual *1
- Windband IR Tx cable*1
- Windband IR Rx cable *1
- DC5V1A power adapter *1