

# AVA-SDI-HDMI-CT

## DESCRIPTION

### HD-SDI to HDMI Converter

Compatible with Intertwin Cameras with HD-SDI Output for full 1080P HD loop out capability



MODEL		AVA-SDI-HDMI-CT
SDI INPUT	Power Supply	DC 5V / 1A
	SDI Format	SD-SDO, HD-DSI, 3G-SDI
	SDI Data Transfer rates	270Mb/s, 1.485Gb/s, 2.97Gb/s
	Impedance	75Ω
	SDI Input Resolutions	720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz Recommended Resolutions: 720p@50/60Hz, 1080p@50/60Hz
	HDMI OUTPUT Resolutions	720p@50/60Hz, 1080i@50/60Hz, 1080p@24/25/30/50/60Hz
Dimensions		59mm x 104mm x 22mm (2.3" x 4" x 0.9")
Weight		72g (0.2lb)
Operating Temperature		0°C ~ 50°C (32°F ~ 122°F)

# AVA-HDMI-EXT-C180

## DESCRIPTION

### HDMI-over-Ethernet Extender

Transmits HDMI over UTP Cat5/6/7 Cable (RJ45 Input)



MODEL		AVA-HDMI-EXT-C180
HDMI Signal		Compatible HDCP
Support Resolutions		480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network Cable		Low resistance and consumption oxygen-free copper core (Cat6, Cat6A, Cat7)
Transmission Length		Cat6: 60m (197ft.) at 1080P
IR Remote Control		Support 20 ~ 60KHz Wide Frequency IR Remote Control
Operating Temperature		0°C ~ 60°C (32°F ~ 140°F)
Power Supply		DC 5V / 1A
Power Consumption		TX: 2W ; RX<2W
Dimensions		72mm x 67mm x 25mm (2.3" x 4" x 0.9")
Weight		170g (0.4lb)

# AVA-HDMI-EXT-C450

## DESCRIPTION

### HDMI-over-Ethernet Extender (HDbiT)



MODEL		AVA-HDMI-EXT-C450
HDMI Signal		Compatible with HDCP1.2
Transport Protocol		HDbiT
Supports Resolutions		480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
Network Cable		UTP / STP Cat5 / 5e / 6
Transmission Distance		Up to 120m (394ft.) transmission distance for 1080P Full HD over single Cat6
IR Signal		Supports 20~60KHz IR Devices
Operating Temperature		0°C ~ 60°C (32°F ~ 140°F)
Power Supply		DC 5V/1A
Power Consumption		TX: 3.5W ; RX: 3W
Dimensions		130mm x 84mm x 23.2mm (5" x 3.3" x 1") x 2pcs
Weight		TX: 250g RX: 200g

# AVA-HDMI-EXT-W600

## DESCRIPTION

### Wireless HDMI Extender (HDbiT)



MODEL		AVA-HDMI-EXT-W600
HDMI Signal		Full Compatible with HDCP
Transport Protocol		HDbiT
Support Resolutions		480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
IR Signal		Support 20 ~ 60kHz IR remote device
Transmission Distance		200m (656ft.) at 1080p@60Hz
Operating Temperature		0°C ~ 60°C (32°F ~ 140°F)
Power Supply		DC 5V / 2A
Power Consumption		TX<8.5W ; RX<5.5 W
Dimensions		195mm x 138mm x 31mm (7.7" x 5.4" x 1.2") x 2pcs
Weight		TX: 531g ; RX: 528g