

# 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	