

CTP 4210 & CTP 4220

HIGH RESOLUTION VIDEO TWISTED PAIR TRANSMITTER AND RECEIVER



Technical Specifications (Transmitter)

INPUT OVERVIEW

Signal	Analog RGBHV, RGBS, RGsB, RsGsBs
Connector	[1] 15-Pin HD Female,
Video Impedance	75 Ohms
Video Level	0.5 Vpp - 1.5 Vpp
Sync Level	TTL
Sync Polarity	+ / -

OUTPUT OVERVIEW (LOCAL MONITOR)

Signal	VGA to UXGA (RGBHV or RGBS)
Connector	[1] 15-Pin HD Female
Video Impedance	75 Ohms
Video Level	Follows Input
Sync Impedance	75 Ohms
Sync Level	TTL
Bandwidth	350 MHz

OUTPUT OVERVIEW (RJ-45)

Signal	Proprietary
Connector	[1] XLR/RJ-45 Female (EtherCon)
Video Impedance	100 Ohms / Balanced
Bandwidth	250 MHz

CONTROL

3 Position DIP Switch	Sw1 & Sw2: Format Select Sw3: DC Restore ON / OFF
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Physical Specifications

Dimensions (inches)	1U High, 1/2 Rack Wide 1.75 H x 8.50 W x 6.00 D
Dimensions (cm)	4.45 H x 21.59 W x 15.24 D
Enclosure	Aluminum, Black, Texture Finish
Weight	1.5 lb / 0.68 kg
Input Voltage	110 or 220 VAC, 60/50 Hz, Internal
Power Dissipated	4 Watts

Technical Specifications (Receiver)

INPUT OVERVIEW

Signal	Proprietary
Connector	[1] XLR/RJ-45 Female (EtherCon)
Bandwidth	200 MHz

OUTPUT OVERVIEW

Signals	Analog RGBHV, RGBS, RGsB & RsGsBs
Connector	[1] 15-Pin HD Female
Video Impedance	75 Ohms
Video Level	@ Received Nominal Input of 0.7 Vpp
AGC On	0.35 Vpp - 1.40 Vpp
AGC Off	-6 dB to +6 dB
Sync Impedance	75 Ohms
Sync Level	TTL

CONTROL

3 Position DIP Switch	Sw1 & Sw2: Format Select Sw3: AGC On / AGC Off
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Physical Specifications

Dimensions (inches)	1U High, 1/2 Rack 1.75 H x 8.50 W x 6.00 D
Dimensions (cm)	4.45 H x 21.59 W x 15.24 D
Enclosure	Aluminum, Black Texture Finish
Weight	1.5 lb. / 0.68 kg
Input Voltage	110 or 220 VAC, 60/50 Hz, Internal
Power Dissipated	4 Watts

Accessories

CVD 0185	Rack Mount Ears (optional)
CVD 0014	Power Cord (included)