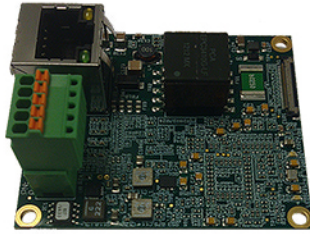


BOARD



HDbaseT RECEIVER



COMPLETE CAMERA SOLUTIONS



SUB-CiB8300-HB1	BOARD + HDbaseT RECEIVER
SUB-CiB8300-HB2	BOARD + HDbaseT RECEIVER + CAMERA
CiB8300-HB3	BOARD + HDbaseT RECEIVER + CAMERA + ENCLOSURE (MULTIPLE OPTIONS)

TECHNICAL DATA

HDBASET / HDMI VIDEO

Connectors:	30-Pin Micro-Coaxial for Camera Input on SP300 RJ-45, female for HDBaset HDMI, 19-pin for SP301
Cable Type:	Unshielded, Twisted Pair, Category 5e/6
Wiring:	TIA/EIA 568B
Resolution:	3840 x 2160 @ 30Hz, 24 bpp 3840 x 2160 @ 60Hz, 24 bpp, 4:2:0 pixel format
Distance:	2 - 150 meters @ 1080p, 60Hz 2 - 100 meters @ 3840 x 2160 @ 30Hz
HDMI:	HDMI 1.4 and HDMI 2.0
Control:	USB 2.0 UART / VISCA to 115,200 Baud (8,N,1)
HDCP:	HDCP 1.4

USB

Connectors:	USB Type B for Camera Control Mini-USB for Camera Firmware Update
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SERIAL / VISCA

Connectors:	DB-9, 9-pin female 5-pin Screw Terminal
Pin Out:	Straight Through: Pin 2 to Pin 2 Pin 3 to Pin 3 Pin 5 to Pin 5 (Ground)
Format:	UART, TTL Levels, 3.3 VDC max

ENCLOSURE

Dimensions:	4.050" x 2.520" x 2.050" 5.996" x 5.001" x 1.238"
Weight:	0.55 lbs for SP300 1.20 lbs for SP301
Power:	48VDC, up to 30W 56VDC, 1A, up to 30W
Material:	Metal, Black Matte Finish on Base, Blue/Black on Cover (Blue Hammertone)

CERTIFICATIONS

Safety:	CE
Environ:	CE, RoHS

ENVIRONMENTAL

Storage Temp:	-20° C to 70° C (-4° F to 140° F)
Storage Humidity:	10% to 90%, non-condensing
Operating Temp:	0° C to 35° C (32° F to 95° F)
Operating Humidity:	10% to 90%, non-condensing
ESD Protection:	+/- 8kV (Air-Gap Discharge) +/- 4kV (Contact Discharge)

WARRANTY

Coverage:	1 Year, Parts & Factory Labor
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Note: All nominal levels are at +/-10%. Specifications are subject to change without notice.

