



Control Box TY-CTRFHD2W

Product specification (design and specification subject to change without notice)

CONNECTION TERMINAL

AC IN	IEC C14 x 1	
HDMI™ IN	HDMI™ Type A Connector x 3	Linear PCM (sampling frequency: 48 kHz/44.1 kHz/32 kHz) Compatible with HDCP 2.2
HDMI™ OUT	HDMI™ Type A Connector x 1	Linear PCM (sampling frequency: 48 kHz/44.1 kHz/32 kHz) HDCP not supported
AUDIO IN	Stereo Mini Jack (M3) (Φ 3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)	0.5 V [rms]
AUDIO OUT	Stereo Mini jack (M3) (Φ 3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)	0.5 V [rms]
AUDIO DIGITAL OUT	SPDIF	
USB	USB Type A connector x 1 (DC 5V/2A, USB 3.0 is supported)	
SERIAL IN	D-sub 9 pin x 1, RS-232C compliant	
IR IN	Stereo Mini Jack (Φ 3.5 mm) x 1	
LAN	RJ45 x 1 compatible with PLink™ RJ45 10BASE-T / 100BASE-TX	
USB (For Maintenance)	USB Type A Connector x 1 (DC 5 V / 0.5 A, USB 2.0 is supported), USB Type mini B Connector x 1 (DC 5 V / 0.5 A, USB 2.0 is supported)	
SLOT	x 2 Intel® SDM specification SLOT1 : Corresponding size SDM-S / SDM-L, Supply power 3.3 V / 1.1 A, 12 V / 5.5 A SLOT2 : Corresponding size SDM-S / SDM-L, Supply power 3.3 V / 1.1 A, 12 V / 2.75 A	

ELECTRICAL

Power Requirements	AC 110 V - 127 V ~ 50 / 60 Hz 2.2 A AC 200 V - 240 V ~ 50 / 60 Hz 1.05 A
Power Consumption (Rating)	200 W
Power Consumption (Shipping Condition)	57 W

MECHANICAL

Dimension (W x H x D)	441 x 62 x 696 mm (17.37" x 2.44" x 27.41")
Weight	Approx. 6.7 kg (14.8 lbs)
Carton Dimensions (W x H x D)	850 x 555 x 245 mm (33.47" x 21.85" x 9.65")
Gross Weight	Approx. 13.1 kg (28.9 lbs)

ENVIRONMENTAL

Operating conditions	Temperature : 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude : 0 °C to 35 °C (32 °F to 95 °F) for between 1400 m (4593 ft) and 2800 m (9186 ft) altitude Humidity : 10 % to 80 % (No condensation)
Storage conditions	Temperature : -10 °C to 40 °C (14 °F to 104 °F) Humidity : 10 % to 80 % (No condensation)

STANDARD (CERTIFICATIONS)

SAFETY REGULATIONS	EN 62368-1:2014, (BS EN 62368-1:2014) EN IEC62368-1:2020, (BS EN IEC 62368-1:2020)
RADIATION REGULATIONS	EN55032:2015/A11:2020 EN55035:2017/A11:2020 EN61000-3-2:2014 EN6100-3-3:2013 EN62311:2008

REMOTE CONTROL TRANSMITTER

Power supply	DC 3 V (AAA Size batteries x 2)
Operating distance	Approx. 7 m (23 ft) ¹
Weight	Approx. 63 g (2.3 oz) including batteries
Dimensions (W x H x D)	48 x 20 x 134 mm (1.9" x 0.8" x 5.3")

¹ When operated directly in front of receptor.

INCLUDED ACCESSORIES (Refer to the instruction manual)

- Power supply cord x 2 (for connection to the socket outlet, approx. 2 m), x 1 (for connecting to TY-PWRBX2W, approx. 2 m)
- RJ-45 cable x 5 (approx. 10 m) Remote control transmitter x 1 AAA battery x 2 SLOT adapter x 2 External IR receiver x 1
- Cable tie wrap x 20 Velcro strip x 10 Connection fitting x 10 (vertical), x 2 (horizontal)
- M8-14 bolt x 20 (for vertical connection fittings) M10-20 bolt x 2 (A for horizontal connection fittings)
- M10-18 bolt x 2 (B for horizontal connection fittings) M6-8 bolt x 4 (for retaining the box)
- Hex wrench x 1 (for M4), x 1 (for M5) LED module height adjustment jig x 1

MAIN FEATURE

Operating Time	24 h / day
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 DIMENSIONS

(Note) This drawing is not to scale.
Units: mm(inches)

