

HDMI Extender 120M Support Point to Point Configuration



Items	Specification
Voltage range	DC5V/2A
Power consumption	TX: 3.5W RX: 3W
HDMI compliance	HDMI1.3
HDCP compliance	HDCP1.2
HDMI resolution supported	480i@60Hz、480p@60Hz、576i@50Hz、576p@50Hz、720p@50/60Hz1080i@50/60Hz、1080p@50/60Hz
Maximum transfer rate	10.2Gbps
Input and output TMDS signal	0.5 ~1.5Vp-p(TMDS)
Input and output DDC signal	5Vp-p(TTL)
Input cable length supported	≤5m(AWG26 HDMI1.3cable standard)
Output cable length supported	≤5m(AWG26 HDMI1.3cable standard)
Electrostatic protection of the whole machine	1a Contact discharge level 31b Air discharge level 3 Standard: IEC61000-4-2
Working temperature	0 ~60°C
Storage temperature	-10 ~70°C
Humidity (no condensation)	0 ~90%
Dimension	109(L) x 57.89(W) x 25.50(H)mm
Material	Iron alloy material
Processing technology	Sandblasting
Color	Black
Weight	TX : 130g RX : 120g
Mean time between failures(MTBF)	>30000 Hours

FEATURES

1. Support HDMI1.3, compatible with HDCP1.2.
2. Highest resolution up to 1080p@60Hz.
3. Support receiver to be powered from transmitter (Please use 8 core network cable follow the standard of IEEE-568B).
4. Support point to point connection.
5. Transmission distance is up to 120 meters over CAT6 cable.
6. Metal housing, stable and durable.
7. Plug and play.

CONNECTIONS

Point to Point connection: Up to 120 meters transmission distance over single CAT6 (High quality cable can reach 150 meters).

Functional as extender & splitter

By connecting your LAN router or switch, 1 sender(TX) can connect with multiple receivers(RX), to be used as HDMI splitter, to meet your different installation requirements.

