

202-F78A Fiber HDMI Extender 1080p over 20km



The 202-F78A can transmit HDMI signal over a single SC optical fiber cable up to 20km. It supports IR pass-back function and the highest resolution supported is 1080p@60Hz.

FEATURES

- Single mode SC fiber optic transmission
- No need extra installation driver
- Transmit signal up to 20km
- Support IR pass back for easy control
- Durable aluminum alloy enclosure design
- Wall-mountable design for convenient installation
- Avoid the electromagnetic interference in environment for long distance transmission

SPECIFICATIONS

HDMI signal	Full compatible with HDCP
Transportation protocol	HDBiT
Support resolution	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
DDC signal voltage	5Vp-p (TTL)
TMDS bandwidth	10.2Gbps
Central wave length	1310nm
Transmission distance	1~20km
Link loss	≤ 14dB
Output light power	≥ -11dBm
Receive sensitivity	≤ -32dBm
Return loss	15dB
IR remote control	Support 20~60KHz IR remote control
Power supply	DC5V/2A * 2pcs
Power consumption	TX<4W RX<3.5W
Working temperature	0°C ~ 60°C
Enclosure material	Aluminum alloy
Dimension	138x81.5x24 (WxDxH) * 2pcs
Weight	Tx: 178g RX: 177g
Color	Black

ORDERING INFORMATION

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