

Fiber-Optic Transmitter

Rev 2.0



OPT-TX1-RS485P Fiber-Optic Transmitter with PoC operation

Key Features

- 1ch HD-SDI to Optic converter with PoC (power over coax operation)
- BNC 1ch input, LC type 1ch Fiber-optic output
- Supports SMPTE-292M(HD-SDI) video standard
- Supports 1080p30/25, 720p25/30/50/60 resolution
- Up to 20Km video/data(RS485) transmission via single-mode cable
- Power, Video, Data, Optic status LED indicators
- 'UC' model has HDcctv certificate

Specifications

HD-SDI PORT

Video standard	SMPTE292M
Resolution	SMPTE 274M(1080p30/25) SMPTE 296M(720p25/30/50/60)

OPTICAL PORT

Fiber Type	Single-mode
Connector	LC
Distance	20Km(12.4mi) at 1.5Gbps

ENVIRONMENTAL & PHYSICAL

Dimension	117(W) x 65(D) x 26(H) mm
Weight	Approx. 150g(0.33 lbs)
Operating temperature	0°C to 50°C / 20%RH to 80%RH
Input voltage	DC12V
Power consumption	Max. 2.0W
Approval	KC, FCC, CE, RoHS, HDcctv

Dimension (Unit : mm)

