

Fiber-Optic Transmitter

Rev 2.0

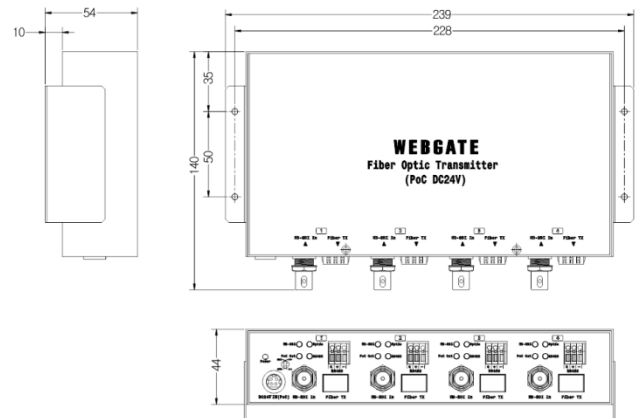


OPT-TX4-RS485P Fiber-Optic Transmitter Supporting PoC/CoC

Key Features

- 4ch HD-SDI to Optic converter Supporting PoC/CoC
PoC(Power over Coax), CoC(Control over Coax)
- Camera power supply via coaxial cable (PoC)
- Camera remote control via coaxial cable (CoC)
- BNC 4ch input, LC type 4ch Fiber-optic output
- Up to 20Km video/data(RS485) transmission via single-mode cable
- LED indicators for Power, HD-SDI Input, PoC Output, RS485 data and Optic status

Dimensions (Unit : mm)



Specifications

VIDEO INPUT

Video input standard	1CH(HD-SDI SMPTE 292M, DoubleReach™)
Resolution	SMPTE 274M(1080p30/25)

OPTICAL OUTPUT

Wavelength	1310/1550 nm (Tx / Rx)
Mode / Distance	Single mode / Max. 20Km

PERFORMANCE

Function	Equalizing, Reclocking, Cable driving
PoC	Power over Coax, Max.16W (DC24V) /ch
CoC	Camera control data transmission, Max. 57600bps

INTERFACE

Indication LED	Power (Red), HD-SDI (Green), PoC (Red), RS485 (Green) , Optic (Green)
RS485 out	Terminal block
Power input	4pin DC-JACK (DC24V)

ENVIRONMENTAL & PHYSICAL

Dimension	239(W) x 140(D) x 54(H) mm
Weight	Approx. 1Kg (2.20 lbs)
Operating temperature	0°C to +50°C / 20%RH to 80%RH
Power consumption	Max. 9W
Approval	KC, FCC, CE, RoHS, HDcctv