

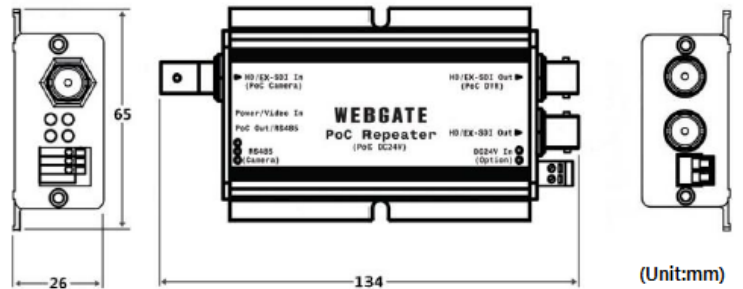


RP102P HD-SDI Repeater for PoC/CoC/EX-SDI

Key Features

- HD-SDI Repeater supporting PoC/CoC/EX-SDI/Non-PoC PoC(Power over Coax), CoC(Control over Coax)
- Power supply to PoC devices via coaxial cable(PoC)
- Camera control data transmission via coaxial cable(CoC)
- Further transmission distance extension using multiple repeaters (Max. 2 devices between PoC Camera and PoC DVR)
- LED indicators for Power, Video input, PoC output, RS485 output
- Additional terminal blocks for power input and RS485 output

Dimensions (Unit : mm)



Specifications

VIDEO INPUT

Video input standard	1CH (SD-SDI SMPTE 259M, 270Mbps) (HD-SDI SMPTE 292M, 1,485Gbps) (EX-SDI)
Resolution	SMPTE 274M(1080p30/25)

VIDEO OUTPUT

Video output standard	2CH (SD-SDI SMPTE 259M, 270Mbps) (HD-SDI SMPTE 292M, 1,485Gbps) (EX-SDI) ** 1CH is for PoC DVR
Resolution	SMPTE 274M(1080p30/25)

PERFORMANCE

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

INTERFACE

Indication LED	Power(Red), Video In(Green), PoC Out(Red), RS485 Out(Green)
RS485 out	Terminal block
Power input	Terminal block (Additional Power Input DC24V)

ENVIRONMENTAL & PHYSICAL

Dimension	134(W) x 65(D) x 26(H) mm
Weight	Approx. 160g(0.35 lbs)
Operating temperature	0°C to +50°C / 20%RH to 80%RH
Power consumption	DC12V/DC24V, Max 2.5W
Approval	KC, FCC, CE, RoHS