SeeEyes® Series

[SC-VCPD0603M]

3 ch Video+Power+Data(RS-485, Coax) (~5W)

SC-VCPD0603M, 3 channel coaxial video transmission system, is composed of SC-VTPD0603M (Transmitter) and SC-VRPD0603M (Receiver). It transmits three different video signals and supplies power to each camera over one coaxial cable. Also this device transmits RS-485 data over the same coaxial cable. This is s cost-saving solution and easy installation system.

Features

- 3 CH “video+power+data” transmission over 1 coaxial cable
- Long distance transmission up to 150M (With RG-59/U)
- Excellent noise isolation features
- Possible to extend the transmission distance by using repeaters
- Bi-directional communication data (RS-485 Simplex duplex)
- No need of power wiring & save infrastructure cost
- Installation improvement (cost saving 30~50%)
- Auto diagnosis for cable status and safe power supply

[SC-VTPD0603M]

[SC-VRPD0603M]

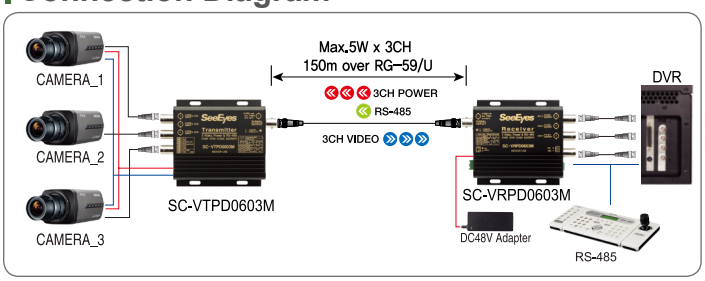
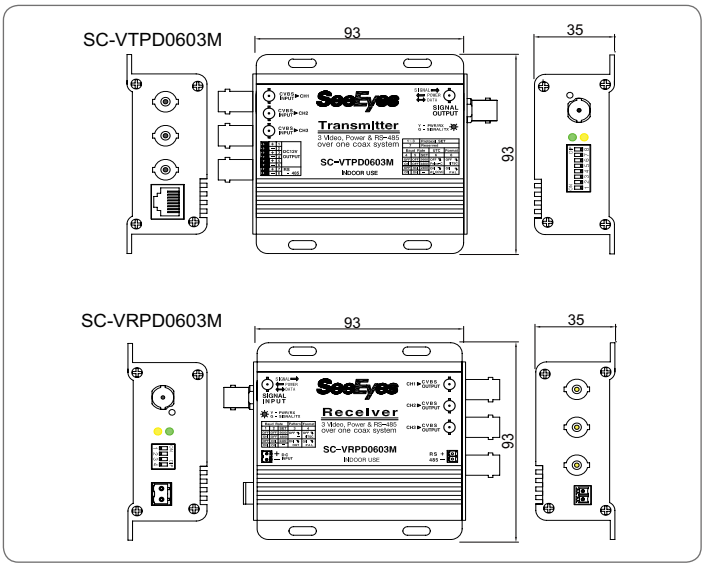
[DC48V Adaptor]

Specifications

MODEL		SC-VTPD0603M
Video In (CAMERA 1, 2, 3)		CVBS, 1Vp_p 75Ω Term.
Video Out		Nonstandard SDI Signal, VP function
RS-485		Simplex Duplex: 9600, 4800, 2400bps
Power Out		DC12V / 0.42A (Max. 5W) Each cameras
Max. Distance		150m (RG-59/U)
DIP Switch		Protocol, Baud Rate, Coaxitron, NTSC/PAL selection
Connection Port	CVBS In	BNC-F, 75Ω
	SDI Out	BNC-F, 75Ω
	DC12V Out	RJ-45(Terminal Block Gender provided)
	RS-485	RJ-45(Terminal Block Gender provided)
LED	Yellow	On: Power / Flickering: Receiving Data
	Green	On: Receiving SDI
Power Consumption		1.5W(MAX)
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case body / Weight		Aluminum /216g
Dimensions(mm)		93(W) X 93(H) X 35(D)

MODEL		SC-VRPD0603M
Video In		Nonstandard SDI Signal
Video Out (CH 1, 2, 3)		CVBS, 1Vp_p 75Ω
RS-485		Simplex Duplex: 9600, 4800, 2400bps
Power In		DC +48V / 1.04A
Max. Distance		150m (RG-59/U)
DIP Switch		Baud Rate, NTSC/PAL selection
Connection Port	SDI In	BNC-F, 75Ω
	CVBS Out	BNC-F, 75Ω
	RS-485	2Pin Terminal Block
	Power Input	2Pin Terminal Block
LED	Yellow	On: Normal / Flickering: Receiving data or Check
	Green	On: Receiving SDI
Power Consumption		1.5W(MAX)
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%
Case body / Weight		Aluminum / 208g
Dimensions(mm)		93(W) X 93(H) X 35(D)
Adapter		Input: AC 110~240V, Output: DC+48V/1.04A

Connection Diagram



Dimensions