

# SC-MUCP0801E

AHD/TVI/CVI/CVBS + Data + Power via UTP active type transmission kit

SC-MUCP0801E is an active 1-channel HD-Analog UTP transmission kit that supports various signals such as AHD, TVI, CVI and CVBS. The harness cables are included for easy installation. It is possible to transmit power and control data over a UTP cable without installing an additional power line. It is also able to select the optimal video by adjusting the A / F LEVEL GAIN.



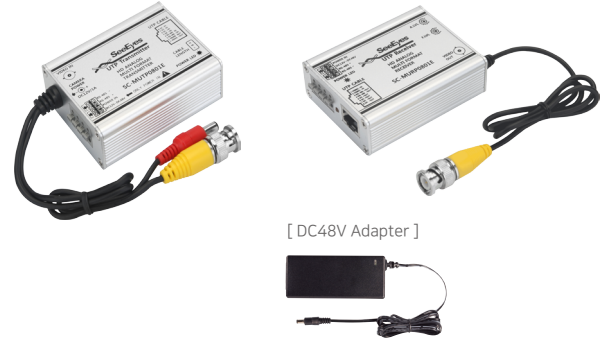
## Features

- Supports multi-format HD analog signals
- Transmits video signals Max. 700m (AHD 2M), Max. 300m (TVI 2M), Max. 300m (CVI 2M), Max. 700m (CVBS) via CAT.5e UTP cable
- Active 1-channel transmitter with high noise reduction function
- Minimize the effects of noise on cables
- DC 12V output for the camera power supply (Max. 12W)
- Supports standard CVBS signal (NTSC, PAL)
- Built-in surge protection circuit



[ SC-MUTP0801E ]

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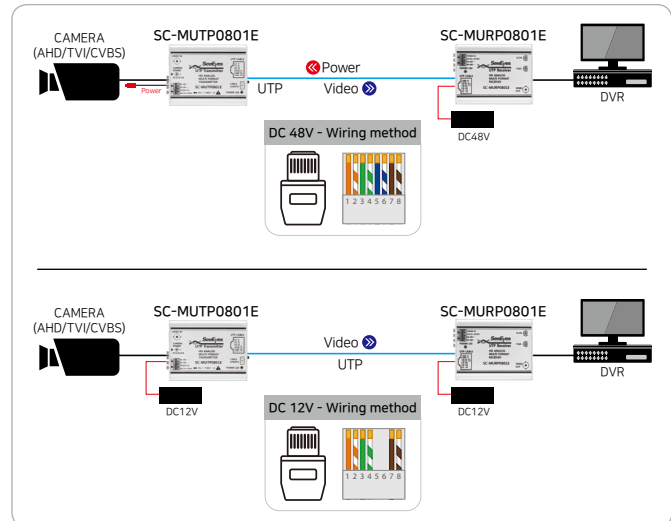
## Transmission distance of each signal

Video Signal	Transmission Distance(m)		
	12W	8W	6W
CVBS	100	400	700
AHD	100	400	700
TVI	100	300	300
CVI	100	300	300

## Specifications

MODEL		SC-MUTP0801E			
Video Input		~1080p25/30 (AHD, TVI, CVI, CVBS)			
Video Output		~1080p25/30 (AHD, TVI, CVI, CVBS)			
Power consumption		DC 12V 40mA / DC 48V 20mA (Idle Mode)			
Video signal compensation		Cable Length Switch (L/M/H Select)			
Power	Input Block	DC12V~48V (Adaptor) or DC48V (UPD08 / SC-JPDXX) over CAT.5			
	Output	DC 12V 500mA(8W Max. / DC Type)			
Transmission distance (Max.)	AHD 2M	TVI 2M	CVI 2M	CVBS	
	700	300	300	700	
Connection Port	Video Input	BNC-M Harness & DC-F			
	Video Output	RJ-45 (Video : 1,2 / Data : 3,4 / +Power : 5,6 / -Power : 7,8)			
	Data/Power	4P Terminal Block: 2P Power, 2P Data			
Temperature / Humidity		-10°C ~ +50°C / 0 ~ 80%			
Case body / Weight		Aluminium / 120g			
Dimensions(mm)		77(W) x 60(H) x 25(D)			
MODEL		SC-MURP0801E			
Video Input		~1080p25/30 (AHD, TVI, CVI, CVBS)			
Video Output		~1080p25/30 (AHD, TVI, CVI, CVBS)			
Power consumption		DC 12V 40mA / DC 48V 20mA (Idle Mode)			
Video signal compensation		VR Control (A.Level, F.Level)			
POWER	Input	DC 12V or DC 48V (DC 48V Adaptor optional)			
	Output	Loop Through Out (RJ-45 Output)			
Transmission distance (Max.)	AHD 2M	TVI 2M	CVI 2M	CVBS	
	700	300	300	700	
Connection Port	Video Input	RJ-45 (Video : 1,2 / Data : 3,4 / +Power : 5,6 / -Power : 7,8)			
	Video Output	BNC-M Harness			
	Data/Power	4P Terminal Block: 2P Power, 2P Data			
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## Application Diagram



## Dimensions

