

# SC-MUTP0801E

AHD/TVI/CVI/CVBS Multi-format  
UTP ACTIVE Type Data + Power Transmitter

SC-MUTP0801E is an active 1-channel multi-format UTP transmitter that supports various signals such as AHD, TVI, CVI and CVBS. It comes with harness cables for easy installation. It is possible to transmit power and control data over a UTP cable without additional cable installation.

## 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 ]



## Recommended Configurations



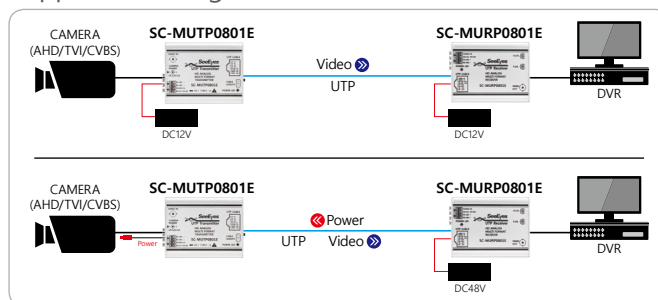
## Transmission distance of each signal

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)			

## Application Diagram



## Dimensions

