

SC-CSP01P SC-USP01P

Surge Protector for CCTV use

This device is a surge protector and it's available for easy, convenient installation which is optimized for CCTV installation site.

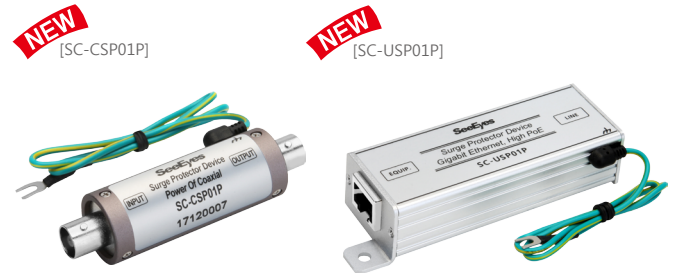
There are two types of surge protectors, one is for Coax. cable type (SC-CSP01P) and another one is for UTP cable type (SC-USP01P).

Features

- Protection from surge
- Built-in safety shut-off function in case of surge protector failure
- Supporting various CCTV video formats (IP, EX SDI, AHD, TVI, CVI, CVBS)
- Compact size for easy installation in narrow spaces
- Line protection of BNC coaxial line (SC-CSP01P)
- Line protection of UTP line (SC-USP01P)
- Can be installed between PoC section (SC-CSP01P)
- PoE and Gigabit Ethernet supported (SC-USP01P)

Specifications

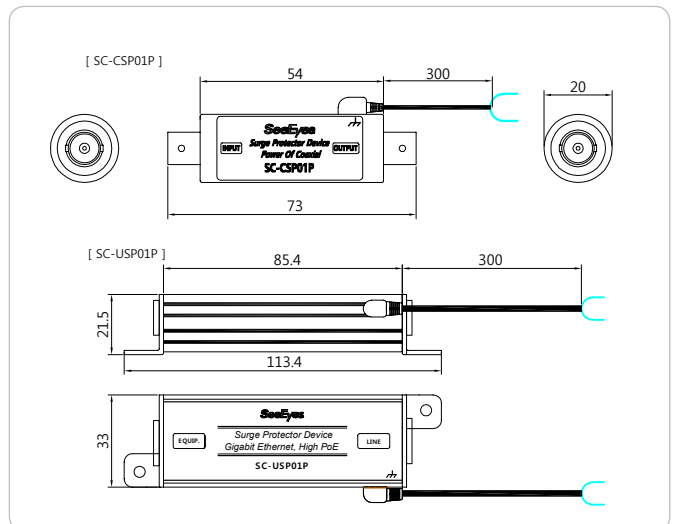
MODEL	SC-CSP01P	SC-USP01P
Connection Type	BNC Type	RJ-45 Jack(4Pairs)
Maximum Data Transmission Speed	≤ 540 Mbps	≤1000 Mbps
Pin outs	-	EIA/TIA 568B
Nominal Line Voltage (Un)	48vdc	
Maximum DC Operation Voltage (Uc)	60vdc	
Maximum Current	750mA	1000mA
Maximum Frequency	≤ 270 MHz	≤ 125 MHz
Nominal Discharge Current (In)8/20μs impulse - 10 times	20kA	-
Nominal Discharge Current Line/Ground 8/20μs impulse-10 times category C2	-	10kA
Nominal Discharge Current Line/Line 8/20μs Test x 10 - category C2	-	150A
Maximum Discharge Current (Imax)8/20μs impulse - 2 times	25KA	-
Temperature / Humidity	-40 ~ +85°C / < 90%	
Cover Protection Degree	IP20	
Case Material / Weight	Aluminium / ≤ 42g	Aluminium / Below 80g
Dimension (mm)	Cylindrical (L x Φ) 73 x Φ20	113(L) x 33(W) x 21.5(H)



Supporting Signal

Analog	Digital
CVBS, AHD, TVI, CVI	IP, EX-SDI

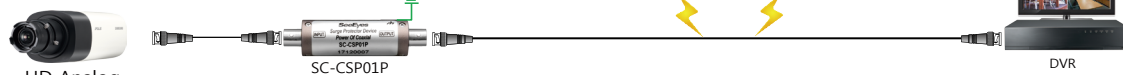
Dimensions



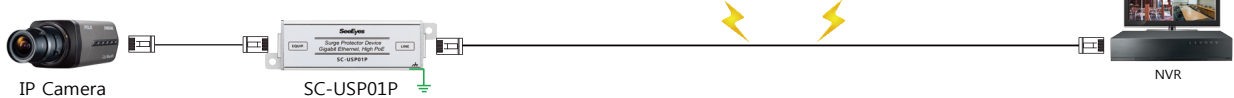
Connection Diagram

Video / Data transmission range – Analog / Digital both use

- Coax. cable

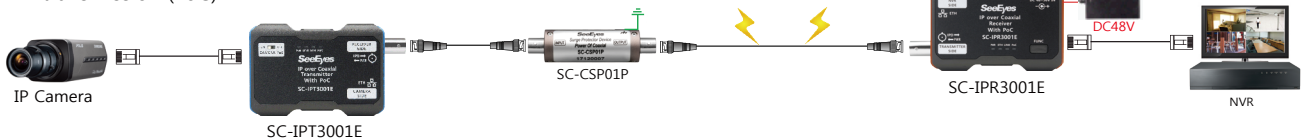


- UTP cable



Transmission range – Analog / Digital both use

- IP transmission (EoC)



- AHD PoC transmission

