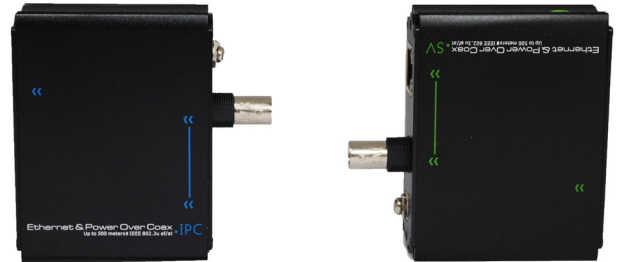




GRMPOEOC

Ethernet/PoE Extender Kit Over Coax or Cat5

The GRMPOEOC is an Ethernet Extender designed to transmit and receive Ethernet and PoE over Coax or CAT5 (using HD Baluns). GRMPOEOC is supplied as a pair (SV and IPC) as well as with 2 fixing brackets and 2 HD Baluns.



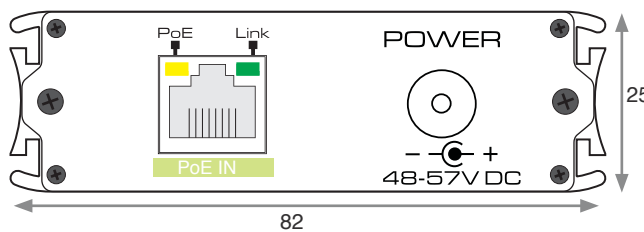
GRMPOEOC

Key Features

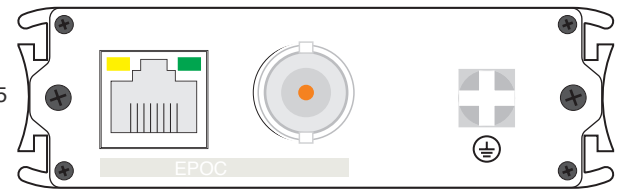
- Consists of two parts, SV-Unit and IPC-Unit
- Transmits Ethernet Signal and PoE Signal up to 500m on Coaxial Cable
- Transmit Ethernet Signal up to 400m through Network Cables
- Ethernet delay less than 1ms, point to point application
- Standard: IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3af
- Circuit Isolation Protection
- MIT Rack Mountable
- Plug and Play, No Setting Required

Dimensions (mm)

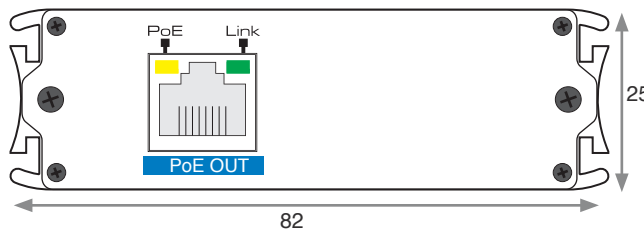
SV Left Side



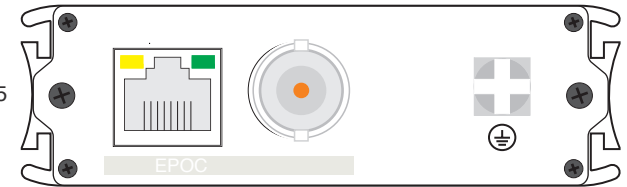
SV Right Side



IPC Left Side



IPC Right Side



Accessories

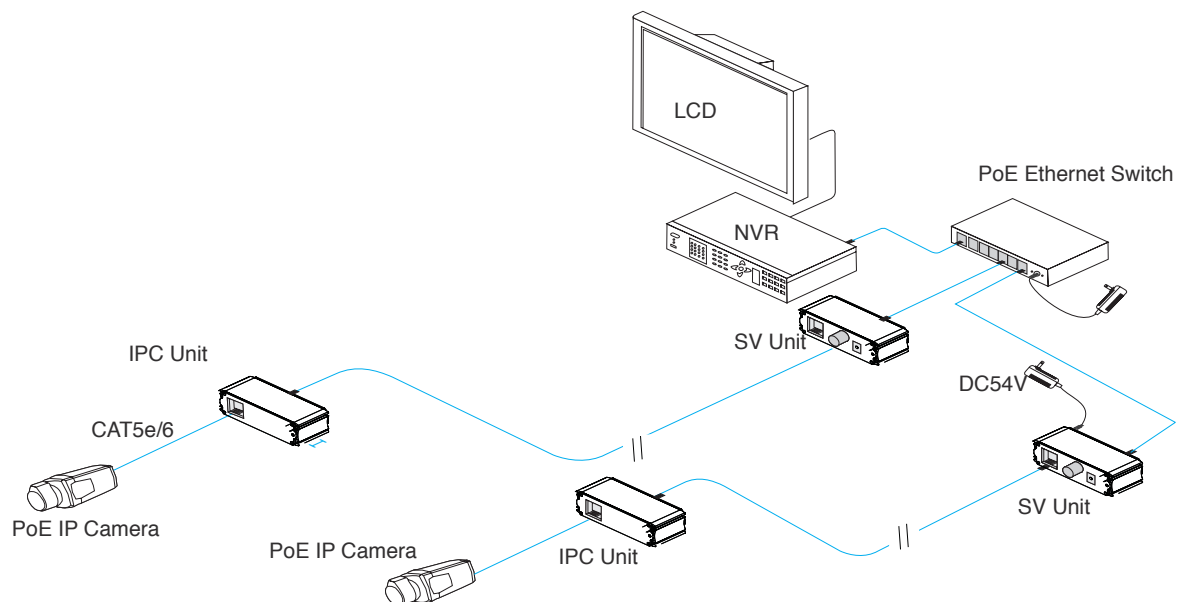
- GRM2U - 19" 2U Management Rack
- POE-INJS01 - Power over Ethernet (PoE) Injector

Technical Specification

Model Number	GRMPOEOC
Ethernet Port	EPOC: 0-100Mbps, Ethernet: 10/100Mbps (Transmission Bandwidth changes with Transmission Distance)
Transmission Distance	EPOC Coaxial Cable: 0-500m EPOC Network Cable: 0-400m
Transmission Medium	75-5 Above Coaxial Cable and Cat5e/6
PoE Agreement	Support IEEE802.3af, IEEE802.3at
PoE Power Supply	Support End-Span and Mid-Span
Ethernet Standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX
Ethernet Delay	<1ms
Indicator LED	PoE IN/OUT Port: One indicates PoE Power Supply or DC Power Status (RJ45 Yellow), One indicates Ethernet signal transmission(RJ45 Green) EPOC Port: indicates signal transmission (RJ45 Yellow/Green)
ESD	1a Contact Discharge Level 3 1b Air Discharge Level 3 Per: IEC61000-4-2
Communicating Port Antithunder Protection	Per: IEC61000-4-5 Level 3
Working Temperature	0°C~55°C
Storage Temperature	-40°C~85°C
Humidity	0~95% (Non-Condensing)
Power Supply	PoE Power Supply or Power Adapter Supply
Voltage Range	DC48V~57V
Consumption	<2W
Dimension (L x W x H)	63.2 x 82 x 25 mm
Weight	IPC: 153g, SV: 154g

Genie CCTV reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

Application Diagram



Additional Product Information

Please note this device requires a 802.3at PoE supply also known as PoE+ or PoE plus, 802.3at is able to supply approx 24 Watts. A standard POE 802.3af switch will only be able to deliver approx 15.4 watts of power. All of our POE switches are 802.3at as standard and have been fully tested to work with the products.