

Ethernet over Coax

EoC-300M-HighPoE & EoC-300S-HighPoE

EoC-300M-HighPoE & EoC-300S-HighPoE



Model Number	EoC-300M-HightPoE	EoC-300S-HightPoE	
Interface			
Connector	Data + Power Port	1 RJ-45 female connector (IN) (POE in)	1 RJ-45 female connectors (OUT) (POE out)
	Data + Power Port	1 F female connector (OUT)	1 F female connector (IN)
Coax Cable	RG6/RG11 75 ohm video-grade coaxial cable (used for Cable TV)		
Electrical			
Standard	IEEE 802.3af/at or Pre-at		
Speed	10/100Mbps for full duplexer		
Ethernet Cable	1~2m UTP (shielded) cable at EoC-300M-HighPoE side <100m UTP cable at EoC-300S-HighPoE side		
Transmission distance	300m @ low DC resistance RG 11 for high power output 200m @ low DC resistance RG 6 for high power output 300m @ regular RG6 for low power output		
Power operation range for PD device : 80mA~(Power Injector Maximum current – 65mA)			
Power (Powered by PoE)			
Input Operating Voltage	42~57 VDC @ RJ-45 female connector	40~57 VDC @ F female connector	
Output Voltage	39~56 VDC @ F female connector	39~56 VDC @ RJ-45 female connector	
Power consumption	1W	2.5W	
Mechanical (Aluminum alloy / wall mounting available)			
Dimension	112 mm x 72mm x 31.5 mm	112 mm x72mm x 31.5 mm	
Environment			
Operating temperature	-10 to +60degree C		

