






Gigabit PoE Injector / Adapter Comparison List

Product Type	Internal Power/Injector		External Power / Injector		
Product Model	POE-G30	POE-G30T	POE-PE03GE-24W	POE-MG30	POE-MG30T
Products Picture					
Speed	10/100/1000Mbps (Gigabit)			10/100/1000 / 2500 / 5000Mbps (Multi-Gigabit)	
Hardware Specifications					
Max PoE Power	30 Watt per 1port		24 Watt per 1port	30 Watt per 1port	
Ports of PoE			1 RJ-45 Gigabit Port : Data in 1 RJ-45 Gigabit Port : Power+Data out		
PoE Type	Endspan / Type A (PIN 1/2&3/6)	Endspan(Type A) PIN 1/2 & 3/6 Midspan(Type B) PIN 4/5 & 7/8	Midspan / Type B (PIN 4/5& 7/8)	Endspan(Type A) PIN 1/2 & 3/6 Midspan(Type B) PIN 4/5 & 7/8	
Data / Power PIN	Data PIN : PIN 1/2 & 3/6 , 4/5 & 7/8 Power PIN : PIN 1/2 & 3/6	Data PIN : PIN 1/2 & 3/6 , 4/5 & 7/8 Power PIN : PIN 1/2 & 3/6 , 4/5 & 7/8	Data PIN : PIN 1/2 & 3/6 , 4/5 & 7/8 Power PIN : PIN 4/5 & 7/8	Data PIN : PIN 1/2 & 3/6 , 4/5 & 7/8 Power PIN : PIN 1/2 & 3/6 , 4/5 & 7/8	
ESD Protection Design			V		
Screw Terminal Block	N/A	Removable 2-contact	N/A	N/A	Removable 2-contact
Standards Conformance					
IEEE802.3ab 1000Base-T			V		
IEEE 802.3af PoE	V		Passive PoE (Compatible to 48V 802.3af)	V	
IEEE 802.3at PoE+ (Plus)	V		N/A	V	
PoE Class Level					
Class3 (15.4Watt)			V		
Class4 (30Watt)	V		N/A	V	
Environmental&M/Characteristics					
Power Connector (Interface)	Power Cord Plug	DC-Jack : for bundle Power Supply or Screw Terminal Block	DC-Jack: for bundle Power Supply		DC-Jack : for bundle Power Supply or Screw Terminal Block
Power Requirement	AC in : Internal Power 54Volt DC/0.55A	DC in : External Power 55Volt DC/0.55A	DC in : External 48Volt DC / 0.5A power	DC in : External Power 55Volt DC/0.55A	
Output Voltage	54Volt	55Volt	48Volt(with bundle Adapter	55Volt	
Operating Temperature	0° to 40° C	0° to 55° C	0° to 40° C	0° to 55° C	
Storage Temperature	-40 to °70° C	-40° to 70° C	0° to 50° C	-40 to °70° C	
Dimension (W x H x D)	155 x 67 x 33.5 (mm)	65 x 52 x 28 (mm)	41 x 54 x 23 (mm)	65 x 56 x 28 (mm)	
Weight	212g	46g	30g	43g	46g
Form Factor	Wall mounting / Units Combination				
Product Model	POE-G30	POE-G30T	POE-PE03GE-24W	POE-MG30	POE-MG30T