



Key Features

- IEEE 802.3af/at/bt
- 10/100/1000Mbps
- Plug and Play, without configuration management
- Metal enclosure, natural heat dissipation
- Lighting protection: 3KV 8/20us; 3 KV ESD Protection
- Under-voltage, over-voltage, over-current and short-circuit protection
- Compatible with X2 COMBAT[™], X3 STORM[™] and X4 COMMANDER[™] PoE models.

Technical Specification	
Item	90W PoE Injector
Part Number	RV-POE-INJ-90W
Input Voltage/Frequency	AC100-240V; 50/60Hz, 1.4A Max.
Output Voltage/Current	55Vdc, 1.65A
Interface Port	Power Input: AC Power Socket (ICE320-C14 Standard) Ethernet Port (Data Input): 1xRJ45 10/100/1000Mbps Ethernet Port (PoE Output): 1xRJ45 10/100/1000Mbps
Power/Data Assignment	Power: pin 1,2,4,5"+", pin 3,6,7,8 "-"; Data: pin 1,2,3,4,5,6,7,8
Data Exchange	10/100/1000Mbps
Data Speed	Ethernet 10Mbps half-duplex, 20Mbps full-duplex Fast Ethernet 100Mbps half-duplex, 200Mbps full-duplex Gigabit Ethernet 2000Mbps full-duplex
Network Medium	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤100m) 100Base-TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤100m) 1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤90m) 1000Base-T: Pair 4 Category 6(Cat6e) and above UTP/STP(≤100m)
Protections	Under-voltage, over-voltage, over-current and short-circuit protection, Lighting Protection 3KV 8/20us; 3KV ESD protection
Ambient operating temperature	-10~65°C
Storage temperature	-40~70°C
Operating Humidity	10%~90% RH, no condensation
Storage Humidity	5%~90% RH, no condensation
System Reliability	MTBF > 100k hours
Specification	PoE++/IEEE802.3bt, IEEE802.3af/at downward compatible Comply to EN55022, CLASS B CE & RE, CE, FCC, RoHS
Dimension/Weight	183mmx72mmx35mm; N.W : 0.40Kg, G.W : 0.60Kg

