

# MSI-HP - PoE+ Mid-Span Injector

## Technical Specifications

<b>Standards:</b>	IEEE 802.3af, 802.3at
<b>RJ-45 In Jack:</b>	Shielded RJ-45 Fast Ethernet, and Gigabit Ethernet Cables: Cat5, Cat5e, Cat6
<b>RJ-45 Out Jack:</b>	Shielded RJ-45 PSE Pins: 4, 5, 7, 8 Ethernet, Fast Ethernet, and Gigabit Ethernet Cables: 4-Pair Cat5, Cat5e, Cat6
<b>PoE PSE:</b>	PSE Pins 4/5: Positive 56VDC PSE Pins 7/8: Negative 56VDC Power delivery up to 30W max.
<b>Protection:</b>	Incompatible PD Detection, Disconnection Overload, Over-Current, Short Circuit, Under Voltage
<b>LED Indicators:</b>	Power Status
<b>Power Input:</b>	DC IN Jack for External Power Adapter Input Voltage: 57VDC (MSI-HP-PS included with unit)
<b>Environment:</b>	Operating Temperature: -5° C ~ 50° C Storage Temperature: -40° C ~ 85° C Humidity: 5% ~ 95% non-condensing
<b>Dimensions:</b>	1.97 x 3.15 x 0.83 inches (50 x 80 x 21 mm)
<b>Approval:</b>	FCC Class B, CE Class B, CISPR 22 Class B