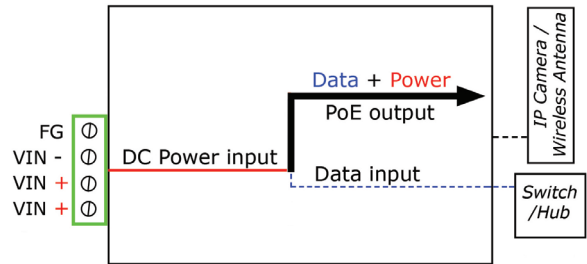
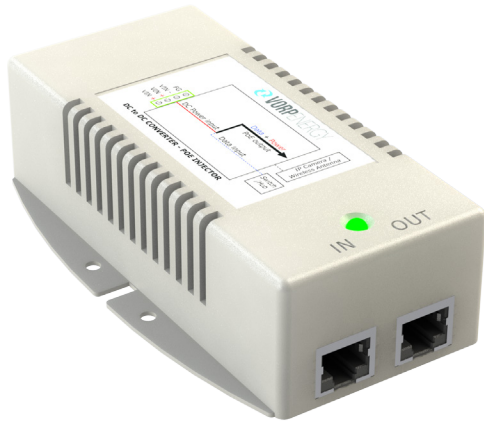


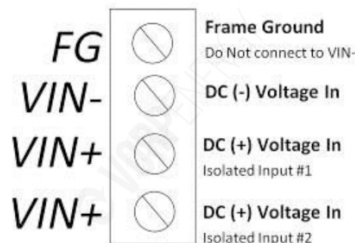
FEATURES

- Input Voltage 10-72VDC (depending on model)
- IEEE 802.3af/at compliant and non-compliant model
- Integrated 10/100/1000Mbps PoE Converter Injector
- High Power up to 70w
- Over Current and Reverse/Over Voltage Protection
- Wide Operating Temperature Range



	DC/DC-1248P	DC/DC-1248HP	DC/DC-2448P	DC/DC-2448HP	DC/DC-4848HP	DC/DC-2456P-70W
DC Input Voltage	10 VDC - 15 VDC		18 VDC - 36 VDC		36 VDC - 72 VDC	
DC Input Connector	Removable Screw Type Wire Terminal (12 AWG Max)					
DC Output Voltage	56V (Passive)	56V (802.3af/at)	56V (Passive)	56V (802.3af/at)	56V (802.3af/at)	70W Total 56V (Passive 8 Wire 4 Pair)
Output Current (max)	0.9A	0.625A	0.9A	0.625A	0.625A	0.625A per PoE channel = 1.25A Total
Output Power (max)	19w	19w	19w	35w	35w	35W per PoE Channel = 70W Total
Self-Consumption Power	1w					2w
Efficiency (min)	75%					80%
Line Regulation, Ripple	1%					
Load Regulation	5%					
Connections	RJ45 (Shielded)					
EMC Standards	FCC Class B EN55022 Class B					
Safety Standards	UL1950, CSA 22.2 & TUV EN60950					
Operating Temperature	-22 to +140°F (-40 to +80°C)					
Dimensions (LxWxH)	4.9 x 3 x 1.5" (125 x 75 x 38mm)					
Weight	10.6oz (300g)					9oz (255g)
Warranty	1 Year					

DC Input Connector



PIN	Device Output Pinouts
1	Data A+
2	Data A-
3	Data B+
4	Data C+ / DC power(+)
5	Data C- / DC power(+)
6	Data B-
7	Data D+ / DC power(-)
8	Data D- / DC power(-)

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