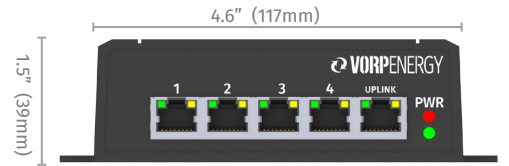
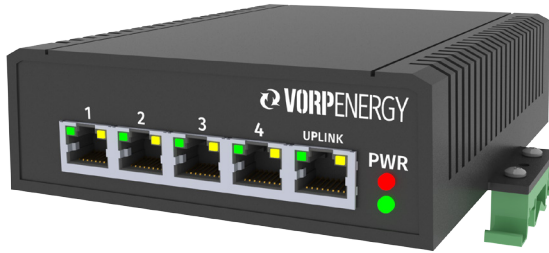
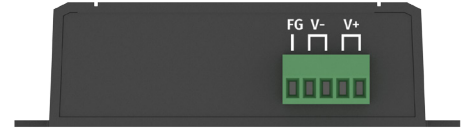


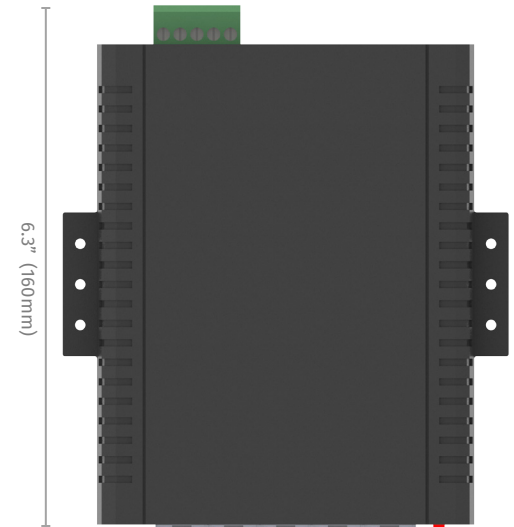
# RUGGED POE SWITCH



Front View



Back View



Top View

## FEATURES

- IEEE 802.3af/at 10/100/1000Mb PoE Switch
- 10 - 36VDC Input via Wire Terminal (See Back View)
- Up to 35W per Port, 70W total per switch
- Built in Surge Protection
- CE and FCC Certification
- Automatic MDI/MDI-X Crossover
- Automatic Speed and Duplex Sensing
- Includes DIN rail mounting kit
- High/Low Temperature Operation
- Perfect for Solar/UPS Surveillance Applications

## DINPOE5

<b>Ethernet Standard</b>	IEEE802.3/IEEE802.3u
<b>Ports</b>	1 data/PoE input and 4 data/PoE, automatic crossover and polarity
<b>Transmission Speed</b>	1000Mbps / 100 Mbps /10 Mbps Auto-negotiation
<b>Switch Technology</b>	Store and Forward
<b>Protocol / Flow Control</b>	CSMA, CD / IEEE802.3x(full-duplex), Back Pressure(half-duplex)
<b>Address Table</b>	1K MAC, self-learning
<b>Connections</b>	Shielded RJ45
<b>POE Output Ports</b>	Port 1-4, auto power management Pin assignment: TX(1,2), RX(3,6), V+(4,5), V-(7,8)
<b>Maximum POE Power</b>	Up to 35W per port; max 70W Total per switch
<b>POE Auto Detection</b>	IEEE 802.3af, 802.3at
<b>POE Protection</b>	Over Temperature, Over Current, Over/Under Voltage
<b>Data Surge Protection</b>	IEC61000-4-2 (ESD) ±15kV (air), ±8kV (contact), IEC61000-4-4 (EFT) 40A (5/50ns) IEC61000-4-5 (Lightning) 20A (8/20µs)
<b>LED's</b>	Link (Green On), Activity (Green Blinking ); PoE Detect (Yellow On), PoE Detect Error (Yellow Blinking); Power On (Green On), Power On Alarm (Red On)
<b>DC Power Input</b>	10V to 36V, Dual DC Inputs, Reverse Polarity Protected. Accepts PoE power input on Port 5
<b>Self Consumption</b>	< 4 Watts
<b>Operating Temp</b>	-40 to 167°F (-40 to +75°C)
<b>Dimensions / Weight</b>	6.3 x 4.6 x 1.5" (160 x 117 x 39mm) / 13.5oz (385g)
<b>Warranty</b>	2 Years

## Device Pinouts

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

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