

# Ignite - IP-67 Power-over-Ethernet DATASHEET



**Part Number**  
NWT-VHDC-24V-50W

**Product Description**  
Gigabit capable, midspan power over ethernet (PoE) injector design for high reliability military and industrial applications.

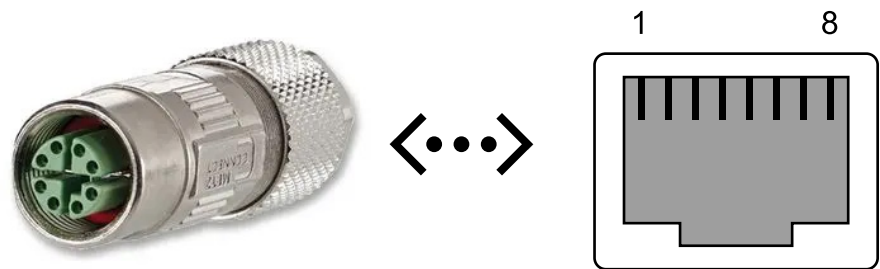
**Product Overview**  
Featuring ruggedized enclosures, over-temperature, over voltage, over current, reverse polarity and short-circuit protection. It supports a wide 8-80 VDC input range, useful in stabilizing the power from input sources such as vehicle batteries, which can exhibit varying characteristics due to the sharing of power with other systems, and battery charge and discharge states. It includes a 6 foot 3 pin unterminated DC input power cord and is IP67 Sealed, for outdoor use.

## FEATURES

<b>8-80VDC IN</b>	Provided for the three pin Amphenol twist lock DC plug at the bottom of the device.
<b>M12-X Jack</b>	For Data input (DATA)
<b>M12-X Jack</b>	For PoE output (24v PoE)
<b>X three-pin Amphenol twist-lock plug</b>	For DC power input (8-80 VDC IN)
<b>M12- L DC output</b>	For powering non-PoE devices at 24V

## MECHANICAL CHARACTERISTICS

<b>Dimension</b>	6.25" x 3.75" x 2" (to top of connector) 1.5" to top of box.
<b>Weight</b>	2lb 0.1oz



## COLOR CHART

PIN	1	2	3	4	5	6	7	8
<b>COLOR</b>	WHITE ORANGE	ORANGE	WHITE GREEN	BLUE	WHITE BLUE	GREEN	WHITE BROWN	BROWN
<b>TYPE</b>	VOUT +	VOUT +	VOUT -	VOUT +	VOUT +	VOUT -	VOUT -	VOUT -

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