



## Infrastructure product

# Anybus PoE Injector 12-57VDC

The Anybus Power over Ethernet Injector (PoE) makes it possible to supply an Anybus product, for example an Anybus WLAN Access point or Anybus Wireless Bolt RJ45, with power through an Ethernet cable. This removes the need for an additional power cable.

This industrial-grade 2-port Gigabit High Power injector version has high reliability and a rigid IP30 metal enclosure.



### FEATURES & BENEFITS

- Industrial 2-port Gigabit High Power PoE Injector
- Supports 2x10/100/1000Base-T(X) for power and data Output
- Fully compliant with IEEE802.3at/802.3af standard
- Auto protection for Over Voltage Power Input and over current output
- Supports Power Output up to 30 Watts per port
- High reliability and rigid IP30 housing
- DIN-Rail and Wall Mount Design

### TECHNICAL SPECIFICATIONS

<b>Wired interface</b>	2x RJ45 Ethernet Port Input (Data, 10/100/1000 Base-T(x)) 2x RJ45 Ethernet Port with P.S.E. Output (Data and power, 10/100/1000 Base-T(x))
<b>POE standard</b>	IEEE 802.11 af/at
<b>Dimensions (WxHxD)</b>	41 x 95 x 70 mm
<b>Weight</b>	370 g
<b>Operating temperature</b>	-20 to +70 °C or -4 to +158 °F (Storage temp: -40 to +80 °C or -40 to +176 °F )
<b>Input voltage</b>	12-57 VDC on 4-pin screw terminal block
<b>Output voltage</b>	50V / 600mA, 30 Watts max. Per port
<b>LED Power indicator</b>	PWR / Ready: 1 x LED Green On: Power is on and functioning normally.

<b>LED PoE Indicators</b>	2 x LED Blue On: PoE Device Link Blue Blinking: Detecting PoE Device Blue Off : None PoE Device Detected
<b>Power protection</b>	Short Circuit, Overload & High Voltage protection
<b>Enclosure material</b>	Metal
<b>Mechanical rating</b>	IP30
<b>Mounting</b>	DIN-rail + Wall-mount (included)
<b>Certification</b>	CE-marked
<b>CERTIFICATIONS</b>	
<b>UL</b>	UL 61010-2-201 / UL file E214107
<b>EMI</b>	FCC Part 15, EN55022 class B
<b>EMS</b>	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
<b>Safety</b>	EN60950-1
<b>Shock</b>	IEC60068-2-27
<b>Free Fall</b>	IEC60068-2-32
<b>Vibration</b>	IEC60068-2-6

File

Version

Size

Read online

## Content of delivery

1x Anybus PoE Injector  
DIN-Rail mount kit  
Wall mount kit  
Installation guide

## Ordering Information

<b>Order code</b>	AWB4006
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3 year guarantee. For purchasing instructions and terms and conditions, see: → [How to buy](#)



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