




## Product information BAT867-R - BAT867- REUW99AU999AT199L9999H09.14.5750

Industrial Ethernet:Industrial Wireless LAN:Chassis:BAT867-R:BAT867-R

<https://www.e-catalog.beldensolutions.com:443/link/57078-24455-49859-24497-488175-500755/en/BAT867-REUW99AU999AT199L9999H09.14.5750/uistate>

Name	BAT867-R
	
	Rugged wireless LAN access point and/or client with IEEE 802.11ac for use in industrial environments.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Description	Rugged wireless LAN access point and/or client with IEEE 802.11ac for use in industrial environments.
Port type and quantity	Interface1: - Ethernet port 1 : RJ 45 (10/100/1000BASE-TX data rates)
Radio protocol	IEEE 802.11a/b/g/n/ac WLAN interface as per IEEE 802.11ac, up to 867 Mbit/s gross bandwidth.
Additional radio features	2x2 MIMO
Type	BAT867-REUW99AU999AT199L9999H09.14.5750
Order No.	942 183-999
<b>More Interfaces</b>	
Power supply/signaling contact	1 x plug-in terminal block, 2-pin
<b>Radio technology</b>	
Antenna connector	2 x RSMA
Range	Depending on antenna used, frequency range and data rate
Frequency band	Supporting 2.4 GHz and 5 GHz: 2412 to 2472 MHz and 5180 to 5825 MHz
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM
Encryption	IEEE 802.11i / WPA2 with passphrase or 802.1x and hardware-accelerated AES, closed network, WEP64, WEP128, WEP152, user authentication, 802.1x / EAP, LEPS, WPA1/TKIP. Please refer to the HiLCOS data sheet for further information.
<b>Power requirements</b>	
Operating voltage	Voltage Range 1: 24 VDC (19.2-32 VDC)
Power consumption	Maximum power consumption : 9 W
<b>Ambient conditions</b>	
Operating temperature	-10 °C ... 60 °C
Note	Temperature of the surrounding air.
Storage/transport temperature	-40 °C ... 70 °C
Relative humidity (non-condensing)	10 % ... 95 %
MTBF (Telcordia)	286.8 years; Telcordia SR-332; Gb 25°C
Protective paint on PCB	No
<b>Software</b>	
Software features	High performance operating system for the Hirschmann BAT products. Supports all WLAN functions, routing, firewall, VLAN, and redundancy. IPv6 in preparation. All BAT867-R devices operate as either standalone access points or as managed access points in combination with a BAT WLC Controller. Please refer to the HiLCOS data sheet for further information.
<b>Mechanical construction</b>	
Dimensions (W x H x D)	50 mm x 147.5 mm x 122.5 mm
Mounting	DIN Rail
Protection class	IP40
<b>Approvals</b>	
Basis Standard	CE, EN 61131
Safety of information technology equipment	EN 60950-1
Radio	RED - EN 300 328 (2.4 GHz) EN 301 893 (5 GHz) EN 302 502 (5.8 GHz) , EN 301 489-1, EN 301 489-17, EN 61000-6-2
<b>Scope of delivery and accessories</b>	
Scope of delivery	Device, Quick installation guide; 1 x premounted 2-pin terminal block for the supply voltage



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Accessories to order separately

External antennas; External surge protection; Cables 2m, 5m, 15m

For more information please contact:

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