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A BELDEN BRAND

Product information BAT867-R - BAT867- REUW99CU999AT199L999ZH09.14.5700

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

<http://dev-catalog.beldensolutions.com/link/57078-24455-49859-24497-488175-500755/en/BAT867-REUW99CU999AT199L999ZH09.14.5700/uistate>

Name		BAT867-R
		
		Rugged wireless LAN access point and/or client with IEEE 802.11ac for use in industrial environments.
Delivery informations		
Availability		available
Product description		
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 Standard		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-REUW99CU999AT199L999ZH09.14.5700
Order No.		942183999
More Interfaces		
Power supply/signaling contact		1 x plug-in terminal block, 2-pin
Radio technology		
Antenna connector		2 x SMA
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.
Power requirements		
Operating voltage		Voltage Range 1: 24 VDC (19.2-32 VDC)
Power consumption		Maximum power consumption : 9 W
Ambient conditions		
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
Software		
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.
Mechanical construction		
Dimensions (W x H x D)		50 mm x 147.5 mm x 122.5 mm
Mounting		DIN Rail
Protection class		IP40
Approvals		
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
Railway norm		EN50121-4



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Scope of delivery and accessories

Scope of delivery	Device, Quick installation guide; 1 × premounted 2-pin terminal block for the supply voltage; 2 × Omnidirectional dual-band antennas for initial operation; 1 × 50-Ω terminator for equipping free antenna connections
Accessories to order separately	External antennas; External surge protection; Cables 2m, 5m, 15m

For more information please contact:

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