Product information
OpenBAT - BAT-REUWW9AKK99BO7T1SC99HH08.60.1234

Industrial Ethernet:Industrial Wireless LAN:Chassis:OpenBAT:OpenBAT	
http://www.e-catalog.beldensolutions.com/link/57078-24455-49859-24497-202741-202742/en/BAT-REUWW9AKK99BO7T1SC99HH08.60.1234/uistate	
Name	**OpenBAT**
	Rugged wireless LAN access point and/or client for use in industrial environments. Robust metal housing for mounting on DIN rails.
Delivery informations	
Availability	not yet available
Product description	
Description	Rugged wireless LAN access point and/or client for use in industrial environments. Robust metal housing for mounting on DIN rails.
Radio protocol	IEEE802.11a/b/g/h/n WLAN interface as per IEEE802.11n, up to 450MBit/s gross bandwidth.
Type	BAT-REUWW9AKK99BO7T1SC99HH08.60.1234
Order No.	BAT-REUWW9AKK99BO7T1SC99HH08.60.1234
Unterstützte Funkstandards	IEEE802.11a/b/g/h/n; 1st WLAN interface as per IEEE802.11n; 2nd WLAN interface as per IEEE802.11n
More Interfaces	
Ethernet	RJ45 LAN combo-port: 10/100/1000BASE-TX, 1000BASE-SX/LXLAN port 10/100BASE-TX RJ45 socket
Power supply/signaling contact	1 x terminal block, 2-pin; 1 x terminal block, 2-pin
V.24 interface	Configuration interface (COM) AT modem connection For automatic P2P connections verified over V.24 (train carriage coupling) Serial gateway for WLAN or virtual COM interface via WLAN
USB interface	1 x USB to connect the AutoConfiguration Adapter ACA21-USB
Radio technology	
Antenna connector	Reverse SMA socket, 3 x MiMo antenna connectors, 3 x MiMo antenna connectors
Range	Depends on type of antenna, frequency range and data rate. Use the BAT-Planner for planning your wireless network.
Frequency band	Supports 2.4 GHz and 5 GHz: 2400 -2483.5 MHz (ISM) and 5170 -5850 MHzSupports 2.4 GHz and 5 GHz: 2400 -2483.5 MHz (ISM) and 5170 -5850 MHz
Modulation	22M0F7D (DSSS/OFDM) at 2.4 GHz20M0G7D (OFDM) at 5 GHz
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: 60/120/250 VDC (48-320 VDC); 110/230 VAC (90-265 VAC); Voltage Range 2: 60/120/250 VDC (48-320 VDC); 110/230 VAC (90-265 VAC)
Current consumption	9 W
Ambient conditions	
Operating temperature	0 ºC ... 60 ºC
Note	Temperature of the surrounding air.
Storage/transport temperature	-40 ºC ... 85 ºC
Relative humidity (non-condensing)	10 % ... 95 %
Mechanical construction	
Dimensions (W x H x D)	150 mm x 136 mm x 115 mm
Mounting	DIN Rail
Protection class	IP30
Approvals	
Safety of information technology equipment	EN 60950-1
Radio	R EN 300 328 (2.4GHz), EN 301 893 (5 GHz); EN 301 489-1, EN 301 489-17

For more information please contact:

Hirschmann Automation and Control GmbH
Stuttgarter Strasse 45-51
72654 Neckartenzlingen
Germany
Phone: +49 7127/14-1809
E-Mail: inet-sales@belden.com

The information published in the websites has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price-related/commercial respect.
The complete information and data were available on user documentation. Mandatory information can only be obtained by a concrete query.