



Smart Technology

BWRSH Bivar Wireless Rackmount Secure Handle



Bivar's wireless Rackmount Secure Handle* is a direct replacement of a passive non-smart server rack handle. Each wireless unit utilizes a single Lithium-Ion 3.6V battery, set to a one hour heartbeat, with up to 10 years of life in optimal conditions.

Our sensor is a unique smart position monitoring device for the main purpose of detecting the movement or removal of rackmount servers and/or rackmount network appliances for the data center community. It utilizes long range communication and low power battery consumption.

*Rackmount Secure Handle must connect with a Bivar Wireless Gateway Communication Center (BWGCC) to function.

Features

- Industrial/Scientific Grade Sensor
- LED light with real time status
- iOS or Android App for active monitoring of status and events
- AES-128 Encryption with secure wireless and cloud communication
- Easy installation with provided hardware

What's in the box

- BWRSH-_____ Wireless Sensor
- Battery Included and Installed
- Bivar Android and IOS App Setup Instructions.



Ordering

BWRSH - XXYYZ

"XX"	Communication Protocol
01	4G/LTE
02	NB/IoT (Under Development)
03	5G (Under Development)

"YY"	Region
01	USA
02	Europe (Under Development)
03	Asia (Under Development)

"Z"	Handle Type
Blank	Handle Pair/Set (Active & InActive)
A	Active (Electronic) Only
B	InActive (Physical) Only

Functional Specifications

No.	Property	Technical Parameters
1	Product name	Bivar Wireless Rackmount Secure Handle
2	Series Models	BWRSH-0101; BWRSH-0101A; BWRSH-0101B
3	Hardware Version ⁽¹⁾	V2.0.0
4	Communication frequency	915MHz
5	RF Rate Output Power	12dbm@10kb
6	Antenna gain	3dB (180°flat)
7	Recommended distance from gateway	15 m (indoor)
8	Operating temperature	-40°C~+85°C
9	Static power	3μA (3.6V, 25°C)
10	Max working current	40mA
11	Size (W x D x H) (Including Bracket)	1.125 x 2 x 3.375 in (29 x 51 x 85 mm)
12	Battery capacity	ER14250 1200mah 1/2AA 3.6V

(1) Bivar reserves the right to makes changes/upgrade to hardwares without prior notice.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Temperature Sensor Modules](#) category:

Click to view products by [Bivar](#) manufacturer:

Other Similar products are found below :

[084Z6042](#) [TX4L-14S](#) [084Z6041](#) [QP99](#) [CP82](#) [CP99](#) [R38-LAOO](#) [R38-LARR](#) [72-11304023-0150.0050](#) [72-11304027-0150.0050](#) [72-23304003-0150.0050.GGP](#) [72-23904001-0300.0040.TM](#) [TEM 73 A](#) [AT403-414-1000](#) [AT403-614-1000](#) [AT-503-1141-000](#) [AT-503-1161-000](#) [AT-503-6140-000](#) [AT-603-1141-000](#) [AT603-414-1000](#) [ATR121-AD](#) [ATR121-B](#) [TPMC-5](#) [TPMC-8W](#) [K39-HCRR](#) [K39T-HCRR](#) [K49-HCRR](#) [K49P-HCRR](#) [K85-HERR](#) [KR1-LCRR-D](#) [LHI968](#) [ZAD-1V2-24](#) [ZAD-ECO-V2](#) [RO](#) [E5CB-Q1P](#) [100-240AC](#) [E5CB-R1TC](#) [100-240AC](#) [E5CSV-R1T-500](#) [100-240AC](#) [E5CSV-R1TD-500](#) [24AC/DC](#) [RT-4](#) [SONDA](#) [DS18S20](#) [RTM-01](#) [RTM-02](#) [RTM-30](#) [RTM-30/S](#) [72-11301001-0300.0045.PP](#) [72-11301002-0300.0045.SS](#) [72-23304001-0150.0100.GGP](#) [CP82C](#) [STZ-02](#) [TPMC-7W](#) [TPMC-8](#)