

PB24L24/58/900



PRODUCT FEATURES:

- Wireless access point, for IP cameras
- 220/110vac input
- Rugged outdoor NEMA box
- 24vac output for camera
- Fused protected output
- Omni directional antenna (directional antennas available separately)
- Three models: 900MHz, 2.4GHz (WiFi bg), and 5.8GHz (Wifi a)

2.4 GHz, 5.8GHz and 900Mhz Models:

PB24L24 2.4 GHz

- Easy setup
- Works with other 2.4GHz Wi-Fi networks (802.11b & 802.11g compliant)
- Access point/Router
- Works in 2.4GHz Mesh Networks
- Receive 802.11b signals and back-hall them using 802.11g
- 128-bit Encryption

PB24L58 5.8GHz

- Easy setup
- Works with other 5.8GHz Wi-Fi networks (802.11a compliant)
- Access point
- Works in 5.8GHz Mesh Networks
- 128-bit Encryption
- Line of sight transmission

PB24L900 900Mhz

- Plug & play! No Software
- Does not interfere with Wifi networks
- Includes matching receiver

- Signal goes through walls & trees
- 128-bit Encryption

PB24L24/58/900 Wireless Power Box


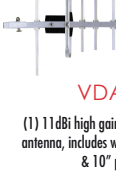
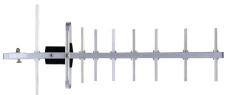


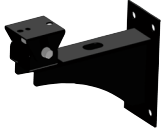
PRODUCT DESCRIPTION

Videolarm's wireless power boxes are designed to easily add wireless transmission to most network (IP) cameras. Each unit includes 84va power supply, designed for either 230Vac or 115Vac input with 24Vac output. The product is designed to complement Videolarm Outdoor enclosures. The product simply bolts to the back of a wall mount dome.



RHW75C2N shown with optional wireless power box **PB24L24**

ACCESSORIES:

<p>VLRL24 An outdoor wireless box, with a wireless 2.4GHz access point. Omni directional antenna.</p> 	<p>VLRL58 An outdoor wireless box, with a wireless 5.8GHz access point. Omni directional antenna.</p> 	<p>VDA11 (1) 11dBi high gain omni-directional antenna, includes wall mount bracket & 10" pigtail</p> 	<p>VDA9/24 (1) 9dBi high gain directional antenna, for the 2.4GHz products</p> 	<p>VDA9/58 (1) 9dBi high gain directional antenna, for the 5.8GHz products</p> 	<p>WM1500 Wall mount bracket to mount an ACH13 to a wireless power box.</p> 
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MODELS:

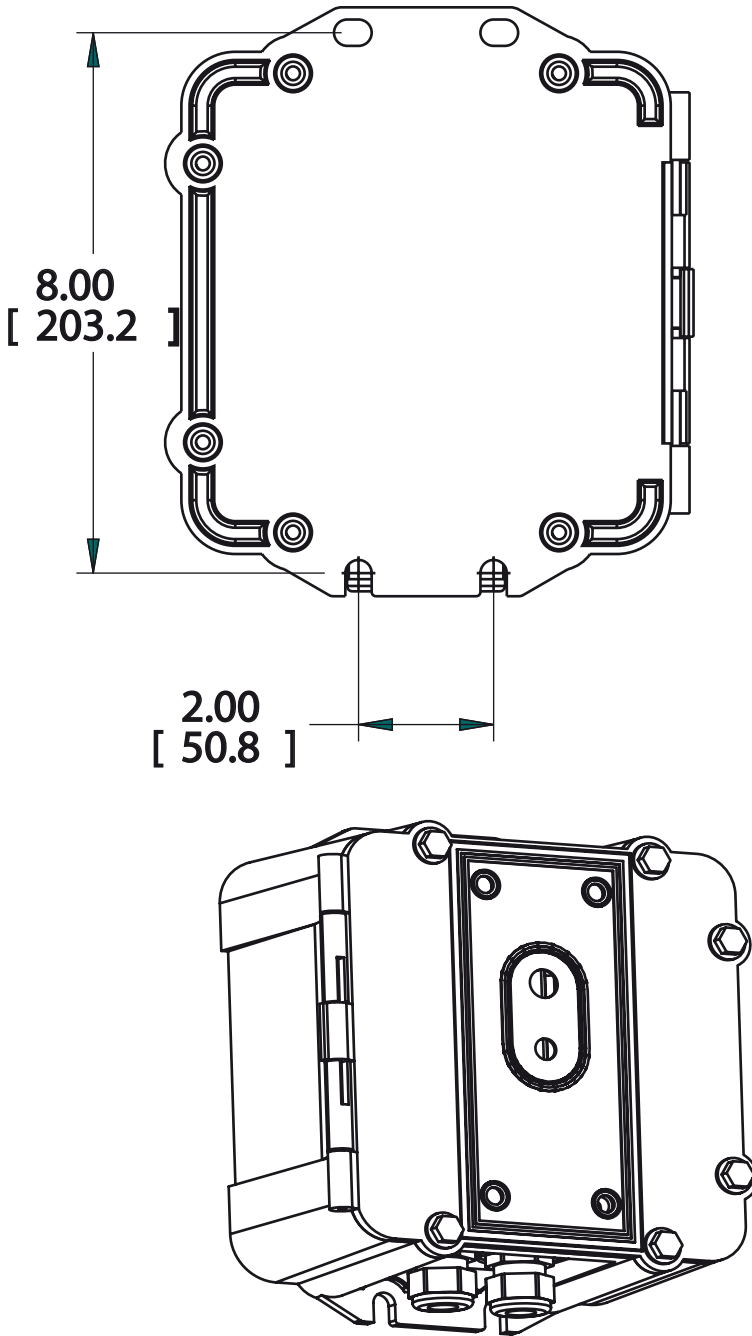
PB24L24: A rugged outdoor wireless box, with a 220/110vac input and 24vac output for camera, fuse protected. With a wireless 2.4GHz access point. Omni directional antenna.

PB24L58: A rugged outdoor wireless box, with a 220/110vac input and 24vac output for camera, fuse protected. With a wireless 5.8GHz access point. Omni directional antenna.

PB24L900: A rugged outdoor wireless box, with a 220/110vac input and 24vac output for camera, fuse protected. With a wireless 900MHz transmitter and matching receiver. Omni directional antennas.

Wireless Power Box

PB24L24/58/900



PB24L24/58/900 Wireless Power Box

CERTIFICATIONS AND RATINGS ROHs, FCC, WEEE

ARCHITECTURAL/ENGINEERING SPECIFICATIONS

The unit shall be manufactured from durable cast aluminum.

Mechanical Specifications

Size: (h*w*d)	2.3" x 8.7" x 5.7" 374 x 208 x 369mm
Weight:	3 lbs. / 1.4Kg

Environmental Specifications

Operating Temperature:	-5° F to + 140° F (-20° C to + 60° C)
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Electrical Specifications

Power:	24vac, 10 watts (va)
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Wireless Specifications 2.4GHz PB24L24

Standard:	802.11 b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
Data Transfer Rate:	54Mbps(Wireless), 100Mbps(Ethernet)
Security:	64 bit/ 128 bit WEP, WPA, WPA2, port filtering, IP filtering, MAC filtering, port forwarding and DMZ hosting
WLAN Broadband Router:	Complies with IEEE 802.11b/g standard for 2.4GHz Wireless LAN
Supports:	Bridging, routing, VPN, WISP functions between wireless and wired Ethernet interfaces, (IAPP), (WDS), Supports DHCP server/client, static and dynamic IP routing, firewall security with port filtering, IP filtering, MAC filtering, port forwarding, trigger port and DMZ hosting functions, WEB based management and configuration, UPnP, Dynamic DNS service, NTP client service., IPSEC tunnel encryption(3DES/AES128) and authentication(MD5/SHA1), WISP (Wireless ISP), Supports Bandwidth control by IP or MAC
Output power:	16mW to 400mW (12dBm to 26dBm)

Network Specifications 5.8GHz PB24L58

Standard:	802.11 a(Wireless),
Data Transfer Rate:	54Mbps(Wireless), 100Mbps(Ethernet)
Security:	64 bit/ 128 bit WEP, WPA, WPA2, port filtering, IP filtering, MAC filtering, port forwarding and DMZ hosting
WLAN Broadband Router:	Complies with IEEE 802.11a standard for 5.8GHz Wireless LAN

Network Specifications 900Mhz PB24L900

Data Transfer Rate:	935 kbps(Wireless)
Security:	128-bit encryption provides secure data transfer. Every transmitter and receiver are matched pairs.
Radio channels:	12 Non-overlapping
Frequency select:	Automatic or manual