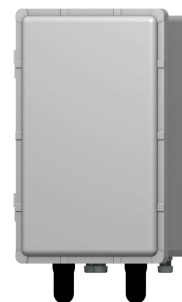




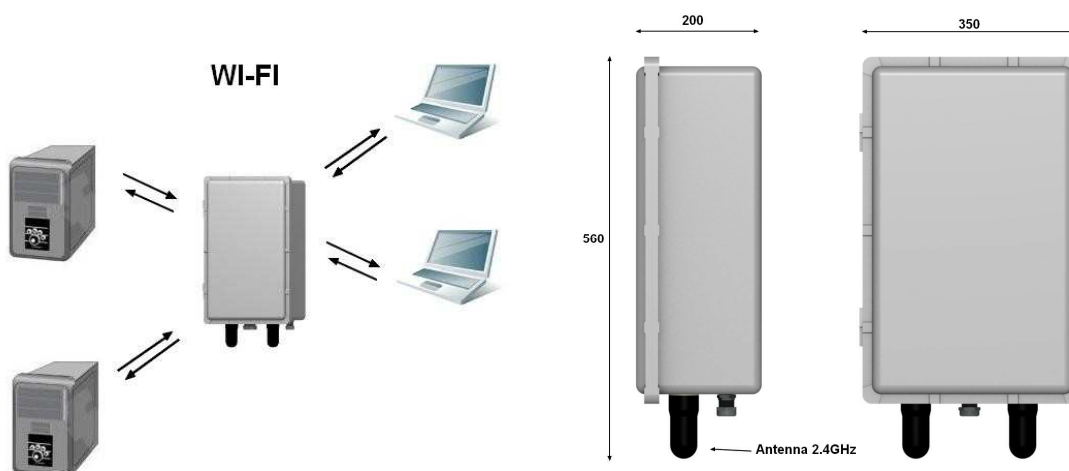
CCF8AWK-4121 Atex Wireless Enclosure

Protection mode:

Type of protection: II 2 G Ex d IIB+H²
 II 2 G Ex d [ia] IIB+H²
 Class of temperature: T6-T3
 Protection degree: IP65
 Ambient Temp: -20 / +40°C



Technical drawings:



Description:

The CCF8AWK-4121 outdoor wireless AP/Bridge/Client is an ideal 3-in-1 solution for industrial applications that are hard to wire, too expensive to wire, or use mobile equipment that connects to a TCP/IP network.

The CCF8AWK-4121's two redundant DC power inputs increases the reliability of the power supply, and can be powered via PoE for easier deployment.

Technical data:

- IEEE 802.11a/b/g compliant
- Redundant power inputs and PoE
- Multi-SSID and VLAN support
- Turbo Roaming for seamless wireless connections
- Long-distance communication support
- QoS (WMM) support

Operating channels:

2.412 to 2.472 GHz (13 channels)
 5.18 to 5.24 GHz (4 channels)

Transmission Rates:

802.11b: 1, 2, 5.5, 11 Mbps
 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps

Power supply:

24 VDC /88 to 132 VAC/176 to 264 VAC

Security:

- SSID broadcast enable/disable
- Firewall for MAC/IP/Protocol
- 64-bit and 128-bit WEP encryption, WPA /WPA2 Personal and Enterprise (IEEE 802.1X/RADIUS, TKIP and AES)

General Protocols:

Proxy ARP, DNS, HTTP, HTTPS, IP, ICMP, SNMP, TCP, UDP, RADIUS, SNMP, PPPoE, DHCP

AP-only Protocols:

ARP, BOOTP, DHCP, dynamic VLAN-Tags for 802.1X-Clients, STP/RSTP (IEEE 802.1D/w)