

Product No: 942 249-004

HIRSCHMANN COMPACT WLAN CLIENT AND ACCESS POINT WITH IIV AC TECHNOLOGY AND RAPID ROAMING. 942249004

FEATURES

- The BAT-C2's compact design and low weight are unprecedented in its class of ruggedized industrial WLAN devices
- It is optimized for integration either into mobile units or stationary machines
- When used as a mobile client it delivers fast roaming at an enterprise security level.
- When used stationary it allows for simple integration and automatic control of its AccessPoint functionality to deliver wireless access locally around a machine.



General Information

Brand	HIRSCHMANN
Product Type	Industrial Router
Software Configuration	DHCP client, DHCP Server, Extendable via custom Python Scripts
Software Diagnostics	DNS, Routing, System Log, Ping, Traceroute, Syslog
Software Management	Web Interface (HTTPS), IPv4, IPv6, Filesystem to store custom data, SNMP v1/v2/v3
Software Security	IPSec, Firewall, User Permission Management

Technical Attributes

Electromagnetic Capability	20 V/m (80 MHz - 1000 MHz) 10 V/m (1GHz - 3 GHz) 10 V/m (3 GHz - 6 GHz)
Electrostatic Discharge (kV)	4 kV Contact Discharge, 8 kV Air Discharge
Mean Time Between Failure (MTBF)	1 207 342 h
Operating Voltage Range	12 - 24V DC, 9.6V DC - 32V DC (Max Tolerances)
Resistance to Vibrations	5 Hz ... 8,4 Hz with 3.5 mm Amplitude; 8.4 Hz ... 150 Hz with 1 g
Surge Voltage (kV)	Power Line 1 kV (Line/Earth), 0,5 kV (Line/Line); Data Line 1 kV (Shielded)

Transition Type	2 kV Power Line, 1 kV Data Line (Shielded)
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Physical Attributes

Housing Material	Plastic (PC+ABS), fire safety UL 94 V-0
Operational Temperature Range (°C)	-40 - 70
Relative Humidity	1-95 %
Storage Temperature Range (°C)	-40 - 85

Dimensions

Dimensions (mm)	102W x 72H x 34.5D
Weight (g)	140

Protection & Standards

Standards	ACMA RCM
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Resources

Product catalogue (Flipbook)	Download from here
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