

Item no.: 385523

AWK-1137C-JP-T - 802.11abgn wireless client, JP band, -40 to 75C operating temperature

from 460,30 EUR

Item no.: 385523
shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

802.11a/b/g/n wireless client, JP band, -40 to 75°C operating temperature
WLAN Interface
WLAN Standards: 802.11a/b/g/n; 802.11i Wireless Security
Modulation Type: DSSS; OFDM; MIMO-OFDM
Frequency Band for JP (20 MHz operating channels): 2.412 to 2.484 GHz (14 channels) 5.180 to 5.240 GHz (4 channels) 5.260 to 5.320 GHz (4 channels) 5.500 to 5.700 GHz (11 channels)
Wireless Security: WEP encryption (64-bit and 128-bit) WPA/WPA2-Enterprise (IEEE 802.1X/RADIUS, TKIP, AES) WPA/WPA2-Personal
Transmission Rate: 802.11b: 1 to 11 Mbps 802.11a/g: 6 to 54 Mbps 802.11n: 6.5 to 300 Mbps
Transmitter Power for 802.11a: 23±1.5 dBm @ 6 to 24 Mbps 21±1.5 dBm @ 36 Mbps 20±1.5 dBm @ 48 Mbps 18±1.5 dBm @ 54 Mbps
Transmitter Power for 802.11n (5 GHz): 23±1.5 dBm @ MCS0/8 20 MHz 18±1.5 dBm @ MCS7/15 20 MHz 23±1.5 dBm @ MCS0/8 40 MHz 18±1.5 dBm @ MCS7/15 40 MHz
Transmitter Power for 802.11b: 26±1.5 dBm @ 1 Mbps 26±1.5 dBm @ 2 Mbps 26±1.5 dBm @ 5.5 Mbps 25±1.5 dBm @ 11 Mbps
Transmitter Power for 802.11g: 23±1.5 dBm @ 6 to 24 Mbps 22±1.5 dBm @ 36 Mbps 20±1.5 dBm @ 48 Mbps 19±1.5 dBm @ 54 Mbps
Transmitter Power for 802.11n (2.4 GHz): 23±1.5 dBm @ MCS0/8 20 MHz 17±1.5 dBm @ MCS7/15 20 MHz 23±1.5 dBm @ MCS0/8 40 MHz 17±1.5 dBm @ MCS7/15 40 MHz
Receiver Sensitivity for 802.11a (measured at 5.680 GHz): Typ. -90 @ 6 Mbps Typ. -88 @ 9 Mbps Typ. -87 @ 12 Mbps Typ. -85 @ 18 Mbps Typ. -81 @ 24 Mbps Typ. -78 @ 36 Mbps Typ. -74 @ 48 Mbps Typ. -73 @ 54 Mbps
Receiver Sensitivity for 802.11n (5 GHz; measured at 5.680 GHz): Typ. -69 dBm @ MCS7 20 MHz Typ. -70 dBm @ MCS15 20 MHz Typ. -64 dBm @ MCS7 40 MHz Typ. -66 dBm @ MCS15 40 MHz
Receiver Sensitivity for 802.11b (measured at 2.437 GHz): Typ. -89 dBm @ 1 Mbps Typ. -89 dBm @ 2 Mbps Typ. -89 dBm @ 5.5 Mbps Typ. -88 dBm @ 11 Mbps
Receiver Sensitivity for 802.11g (measured at 2.437 GHz): Typ. -88 dBm @ 6 Mbps Typ. -88 dBm @ 9 Mbps Typ. -88 dBm @ 12 Mbps Typ. -87 dBm @ 18 Mbps Typ. -84 dBm @ 24 Mbps Typ. -81 dBm @ 36 Mbps Typ. -77 dBm @ 48 Mbps Typ. -75 dBm @ 54 Mbps
Receiver Sensitivity for 802.11n (2.4 GHz; measured at 2.437 GHz): Typ. -70 dBm @ MCS7 20 MHz Typ. -70 dBm @ MCS15 20 MHz Typ. -64 dBm @ MCS7 40 MHz Typ. -65 dBm @ MCS15 40 MHz
WLAN Operation Mode: Client, Client-Router, Slave, Sniffer
Antenna: External, 2/2 dBi, Omni-directional
Antenna Connectors: 2 RP-SMA female
Ethernet Interface: 10/100BaseT(X) Ports (RJ45 connector): 2
Standards: IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.1Q for VLAN Tagging
Ethernet Software Features: Management: DHCP Server/Client, HTTP, IPv4, LLDP, SMTP, SNMPv1/v2c/v3, Syslog, TCP/IP, Telnet, UDP, Proxy ARP, VLAN, Wireless Search Utility, MXview, MXview Wireless, MXconfig
Routing: Port forwarding, Static Route, NAT
Security: HTTPS/SSL, RADIUS, SSH
Time Management: NTP Client, SNTP Client
Firewall: Filter: ICMP, MAC address, IP protocol, Port-based
Serial Interface: Connector: DB9 male
Serial Standards: RS-232, RS-422/485, RS-232/422/485
Operation Modes: Disabled, Real COM, RFC2217, TCP Client, TCP Server, UDP
Data Bits: 5, 6, 7, 8
Stop Bits: 1, 1.5, 2
Parity: None, Even, Odd, Space, Mark
Flow Control: None, RTS/CTS, XON/XOFF
Baudrate: 75 bps to 921.6 kbps
Serial Data Log: 256 KB
Serial Signals: RS-232: Tx+, Tx-, Rx+, Rx-, GND
LED Interface: LED Indicators: SYS, LAN1, LAN2, WLAN, Serial Input/Output Interface
Buttons: Reset button
Physical Characteristics: Housing: Metal
IP Rating: IP30
Dimensions: 77.1 x 115.5 x 26 mm (3.04 x 4.55 x 1.02 in)
Weight: 470 g (1.03 lb)
Installation: DIN-rail mounting, Wall mounting (with optional kit)
Power Parameters: Input Voltage: 9 to 30 VDC
Power Connector: 1 removable 3-contact terminal block(s)
Power Consumption: 11.7 W (max.)
Reverse Polarity Protection: Supported
Environmental Limits: Operating Temperature: -40 to 75°C (-40 to 167°F) Storage Temperature (package included): -40 to 85°C (-40 to 185°F) Ambient Relative Humidity: 5 to 95% (non-condensing)
Standards and Certifications: EMC: EN 61000-6-2/-6-4, EN 55032/24 EMI: CISPR 22, FCC Part 15B Class A EMI: IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 2 kV; Signal: 1 kV IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV IEC 61000-4-6 CS: 10 V IEC 61000-4-8 PFM
Radio: EN 300 328, EN 301 489-1/17, EN 301 893, FCC ID SLE-1137C, ANATEL, MIC, NCC, SRR, WPC, KC, RCM
Road Vehicles: E mark E1 Safety: EN 60950-1, UL 60950-1
Vibration: IEC 60068-2-6
MTBF: Time: 1,125,942 hrs
Standards: Telcordia SR332

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability

