

VUSION MAP-2014 Q



TECHNICAL DETAILS

Product code	A2Q001
Dimensions (mm)	210 x 45 x 140 (without antennas)
Housing	Robust synthetic housing, rear connectors
Mounting	Mounting kit available
Weight	602 g (including antennas)
Antennas	Four 3-dBi dipole dual-band antennas
Power supply	12V DC, external power adapter (110 or 230V) with bayonet connector to secure against disconnection
Power consumption	Approx. 7 watt via 12V/1A power adapter (value refers to the overall power for the access point and power adapter), about 8.5 watts via PoE
Operating temperature	Temperature range 0 – 50°C; humidity 0 – 95%; non-condensing
Compliance	CE, ROHS

INTERFACES

ESL	Integrated radio module with 11 channels in the 2.4 GHz frequency band with a proprietary protocol. 128-bit Advanced Encryption Standard with secure key exchange. Supports up to 10 000 labels per access point. Transmission range of about 25 meters indoors (about 1 250 m ² or 13 500 sq ft area) but the range can vary depending on the facility of the shop. Operating frequency: 2.400-2.480 GHz, maximum EIRP ≤ 10 mW
WLAN	Two integrated IEEE 802.11n WLAN radio modules for parallel operation at 2.4 GHz (13 channels) and 5 GHz (26 channels) up to 300 Mbps. Operating frequency: 2.400-2.4835 GHz, maximum EIRP ≤ 100 mW
iBeacon	Support of iBeacon technology: The device is equipped with a BLE radio module and can thus transmit a configurable iBeacon. Operating frequency: 2.400-2.4835 GHz, maximum EIRP ≤ 100 mW
Ethernet	Support of iBeacon technology: The device is equipped with a BLE radio module and can thus transmit a configurable iBeacon. Operating frequency: 2.400-2.4835 GHz, maximum EIRP ≤ 100 mW
DSL over LAN	The LAN port can (even parallel to LAN mode) be used as a WAN port for connecting external DSL modems (PPPoE) or external routers
External antenna connectors	Four reverse SMA connectors for external LANCOM AirLancer Extender antennas or for antennas from other vendors
Serial interface	Serial configuration interface / COM port (8-pin Mini-DIN): 9,600-115,000 baud