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PRODUCT / INFRASTRUCTURE

MAP-2014 T

TECHNICAL DETAILS*

Product Code	A2T001
Dimensions (mm)	210 x 45 x 140 (without antennas)
Housing	Robust synthetic housing, rear connectors
Mounting	Mounting kit available
Weight	495 g (including antennas)
Antennas	Two 1.7-dBi dipole antennas
Power supply	12V DC, external power adapter (110 or 230V) with bayonet connector to secure against disconnection
Power consumption	Approx. 5 watt via 12V/1.5A power adapter (value refers to the overall power for the access point and power adapter), about 4.3 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 propietary 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 m2 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	WLAN based on IEEE 802.11n with operation at 2.4 GHz up to 150 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	PoE ethernet interface, ETH 10/100 Base-TX
DSL over LAN (DSLoL)	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	Two reverse SMA connectors for external LANCOM AirLancer Extender antennas or for antennas from other vendors

*for details see product specification

EXEMPLARY PICTURE