

AP-2010 USA/Canada

TECHNICAL DETAILS

Product Code	A1A001
Dimensions (mm)	196 x 135 x 45 (without antenna)
Housing	Robus synthetic housing
Mounting	Mounting kit available
Weight	350 g (including antennas)
Antennas	DA-24-01, 5 dBi antenna
Labels supported	Up to 10 000 labels per access point
Transmission range	25 meters indoors (about 1950 m ² or 21 000 sq ft area)
Status LED	Multi-colored (shows current operating state)
Power supply	5V DC / 3A external power supply or PoE
Power consumption	5W (typical)
Operating temperature	Temperature range 0 - 40°C; humidity 10 - 80%; non-condensing
Compliance	CE, ROHS, FCC/IC

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 950m ² or 21 000 sq ft area) but the range can vary depending on the facility of the shop. Operating frequency: 2400 - 2480 GHz Maximum EIRP ≤ 10 mW
Ethernet	RJ-45 PoE ethernet interface (802.3af), ETH 10/100 Base-TX
External antenna connectors	One reverse SMA connector for external antenna

In the USA and Canada the AP-2010 USA/Canada bundle incl. antenna with limited data efficiency is required according to the FCC/IC regulations. This bundle has a reduced data efficiency for label updates/hour. For more details see label product specification.

EXEMPLARY PICTURE

