

# AP-2010

## TECHNICAL DETAILS

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

## INTERFACES

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

## EXEMPLARY PICTURE

