

# Specifications

| Details                    |   |
|----------------------------|---|
| Product code               | RBcAPL-2nD  |
| Architecture               | MIPSBE  |
| CPU                        | QCA9533   |
| CPU core count             | 1   |
| CPU nominal frequency      | 650 MHz   |
| Dimensions                 | Wall case: 88 x 52 x 20 mm Ceiling case: ø88 mm x 20 mm |
| RouterOS license           | 4   |
| Operating System           | <a href="#">RouterOS</a>                                |
| Size of RAM                | 64 MB   |
| Storage size               | 16 MB   |
| Storage type               | FLASH   |
| Tested ambient temperature | -40°C to 70°C   |
| MTBF                       | Approximately 100'000 hours at 25C                      |
| Suggested price            | \$29.00   |

## Wireless capabilities

| Details                           |             |
|-----------------------------------|-------------|
| Wireless 2.4 GHz Max data rate    | 300 Mbit/s  |
| Wireless 2.4 GHz number of chains | 2           |
| Wireless 2.4 GHz standards        | 802.11b/g/n |
| Antenna gain dBi for 2.4 GHz      | 1.5         |
| Wireless 2.4 GHz chip model       | QCA9533     |
| Wireless 2.4 GHz generation       | Wi-Fi 4     |

# Ethernet

## Details

10/100 Ethernet ports 1

# Peripherals

## Details

Number of USB ports 1

USB slot type microUSB type AB

Max USB current (A) 1

# Powering

## Details

MicroUSB input Voltage 5-5 V

PoE in 802.3af/at

PoE in input Voltage 10-60 V

Number of DC inputs 2 (PoE-IN, MicroUSB)

Max power consumption 4 W

FAN count Passive

# Certification & Approvals

## Details

Certification CE, FCC, IC, EAC, ROHS