

# cAP 2nD

RouterBOARD cAP-2nD (ceiling Access Point) is our first 2.4 GHz Dual-Chain ceiling AP. Inconspicuously designed, it blends into the environment, perfect for hospitality business like hotels, airports, shopping malls etc.

cAP-2nD supports 802.11b/g/n and can be powered by PoE. It's a perfect companion for the MikroTik CAPsMAN (controlled AP system manager), allowing you to control all your AP devices from one central location.



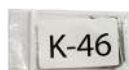
24 V 0.38 A  
power dapter



Ceiling mount



PoE injector



K-46 screw kit



Unlike traditional controller software, which requires a separate PC/Mac to run, our CAPsMAN runs on any existing RouterBOARD device in your network. No need for a separate controller machine. Everything is included to get you started, wall/ceiling mount, PoE injector, power adapter and even the screws and screw anchors.

## Specifications

|                       |                                                                |
|-----------------------|----------------------------------------------------------------|
| Product code          | RBcAP2nD                                                       |
| CPU                   | QCA9533 650 MHz                                                |
| Memory                | 64 MB                                                          |
| Storage type          | Flash                                                          |
| Storage size          | 16 MB                                                          |
| Ethernet              | One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X           |
| Wireless              | QCA9533, wireless built-in 2.4 GHz 802.11b/g/n, dual chain     |
| Wireless regulations  | Specific frequency range may be limited by country regulations |
| Power options         | PoE 802.3af/at, 11-57 V                                        |
| Consumption           | 4W                                                             |
| Dimensions            | Diameter 138mm, height: 31mm                                   |
| Operating temperature | -40°C .. +70°C tested                                          |
| LEDs                  | 5x LEDs, 1x user LED                                           |
| License level         | 4                                                              |
| Operating system      | RouterOS                                                       |
| Antenna gain          | 2 dBi                                                          |

## Wireless specifications

| Rate     | Tx | Rx  |
|----------|----|-----|
| 1MBit/s  | 22 | -96 |
| 11MBit/s | 22 | -89 |
| 6MBit/s  | 20 | -93 |
| 54MBit/s | 18 | -74 |
| MCS0     | 20 | -93 |
| MCS7     | 16 | -71 |