

## cAP-2n

RouterBOARD cAP-2n is our first 2.4GHz ceiling AP. Inconspicuously designed, it blends into the environment, perfect for hospitality business like hotels, airports, shopping malls etc.

cAP-2n 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.

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.

CPU	Atheros AR9331-AL1A 300MHz network processor	
Memory	64MB DDR RAM	
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X	
Wireless	Wireless Built-in 2.4 GHz 802.11b/g/n, one chain	
Extras	Reset switch	
LEDs	5x LEDs, 1x user LED	
Power options	Passive PoE input, 802.3af/at supported, 12-56V	
Consumption	2W	
Dimensions	Ø 185mm, height: 31mm	
Operating temperature	-30C to +70C	
Operating system	WISP AP (level 4) license	
Package contains	24V 0.38A power adapter, PoE injector, ceiling mount base, ceiling mount attachment	
Antenna	Max gain 2dBi	

802.11b/g	RX Sensitivity	TX Power
1Mbit	-96	17dBm
11Mbit	-88	17dBm
6Mbit	-92	15dBm
54Mbit	-73	11dBm
802.11n	RX Sensitivity	TX power
MCS0	-92	15dBm
MCS7	-70	10dBm