

Groove 52HPn

2GHz / 5GHz outdoor unit



Our smallest outdoor series model - a fully featured wireless RouterBOARD powered by RouterOS. Weatherproof, durable and ready to use. It has one 10/100 Ethernet port with PoE support and a built in wireless radio. It has software selectable 2 or 5GHz wireless mode, and high 500mW output power!

With the Nv2 TDMA technology, up to 125Mbit aggregate throughput is possible! It has a built-in N-male connector, and pole attachment points, so you can attach it to an antenna directly, or use a standard antenna cable. LED signal indicators make it easy to install and align.

CPE or AP versions are available. Groove runs RouterOS with all its features.

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|------------------|--|-------------------------------------|
| Model | 52HPn | A-52HPn |
| CPU | AR9342 600Mhz | |
| Memory | 64MB | 64MB |
| Ethernet | One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X, L2MTU up to 2030 | |
| Wireless | 5 or 2GHz (software selectable) | |
| Extras | Reset switch, Beeper, Voltage monitor, Temperature monitor | |
| LEDs | 5 wireless signal LEDs, ethernet activity LED (configurable) | |
| Powe | Passive 9-30V PoE only. 16KV ESD protection on RF port. Up to 0,19A at 24V (4.56W) | |
| Dimensions | 177x44x44mm, 193g. Must be mounted with ethernet pointing down | |
| Operating temp. | -30C to +70C | |
| RouterOS | Level3 license (station or ptp) | Level4 license (AP, station or ptp) |
| Package contains | Groove unit, mounting loops, PoE injector, 24V power adapter | |

| | 52HPn |
|-----------------|----------------|
| TX/RX at MCS0 | 27dBm / -93dBm |
| TX/RX at MCS7 | 22dBm / -73dBm |
| TX/RX at 6Mbit | 27dBm / -93dBm |
| TX/RX at 54Mbit | 24dBm / -73dBm |