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 1000mW 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 it's features.

Model	52HPn	A-52HPn
CPU	AR9342 600Mhz	
Memory	64MB	128MB
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	30dBm / -96dBm
TX/RX at MCS7	24dBm / -76dBm
TX/RX at 6Mbit	30dBm / -96dBm
TX/RX at 54Mbit	24dBm / -76dBm

MikroTik