Groove 2Hn

The Groove is our smallest outdoor series model - a fully featured RouterBOARD powered by RouterOS. Weatherproof, durable and ready to use. It has one 10/100 Ethernet port with PoE support and a built-in 630mW 802.11b/g/n wireless radio. With the Nv2 TDMA technology, 125Mbit aggregate throughput is possible, limited only by the ethernet port!

The Groove 2Hn has a RouterOS Level3 license, so you can use it as a wireless client or for point to point links.

It has a built-in N-male connector, 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.

The Groove runs RouterOS with all it's features.

CPU	Atheros AR7241 400MHz network processor
Memory	32MB DDR SDRAM onboard memory
Boot loader	RouterBOOT
Data storage	Onboard NAND memory chip
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X, L2MTU frame size up to 2030
Wireless	Wireless Built-in 2GHz 802.11b/g/n 1x1 MIMO, N-male connector
Extras	Reset switch, Beeper, Voltage monitor, Temperature monitor
LEDs	5 wireless signal LEDs, ethernet activity LED (configurable)
Power options	Passive 9-30V PoE only. 16KV ESD protection on RF port
Consumption	Up to 0,19A at 24V (4.56W)
Dimensions	177x44x44mm, 193g. Must be mounted with ethernet pointing down
Operating temperature	-30C to +70C
Operating system	MikroTik RouterOS v5, Level3 license (station or point-to-point)
Package contains	Groove 2Hn unit, mounting loops, PoE injector, 24V power adapter

RX sensitivity	**802.11b/g**: –92 dBm @ 6Mbps to -75 dBm @ 54 Mbps **802.11n**: –92 dBm @ MCS0 to -71 dBm @ MCS7 40MHz
TX power	**802.11b/g**: 28dBm @ 1-11/6Mbps to 24dBm @ 54 Mbps **802.11n:** 27dBm @ MCS0 to 20dBm @ MCS7
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK