



Metal

5SHPn

The new, completely waterproof, rugged, and super high powered RouterBOARD Metal. The serious outdoor wireless device.

Fully sealed, industrial design metal case, powered by RouterBOARD and RouterOS. 1.3 WATT of output power - to reach the last mile, in any conditions.

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.

Shipped complete with power injector, adapter and mounting kit.

CPU	Atheros AR7241 400MHz network processor
Memory	64MB DDR SDRAM onboard memory
Ethernet	One 10/100 Mbit/s Fast Ethernet port with Auto-MDI/X, L2MTU up to 2030
Wireless	Wireless Built-in 5GHz 802.11a/n 1x1 MIMO, N-male connector, Up to 1.3W output power
Extras	Reset switch, Beeper, Voltage monitor, Temperature monitor
LEDs	5 wireless signal LEDs, ethernet activity LED (configurable)
Power options	Passive 8-30V PoE only. 16KV ESD protection on RF port
Consumption	Up to ~0,5A at 24V (11.5W)
Dimensions	177x44x44mm, 193g. Must be mounted with ethernet pointing down
Operating temperature	-30C to +70C
Operating system	MikroTik RouterOS v5, Level4 license (station, point-to-point or AP modes)
Package contains	Metal 5SHPn unit, mounting loops, PoE injector, 24V power adapter
RX sensitivity	802.11a: -93 dBm @ 6Mbps to -77 dBm @ 54 Mbps 802.11n: -93 dBm @ MCS0 to -71 dBm @ MCS7
TX power	802.11a: 31dBm @ 6Mbps to 27dBm @ 54 Mbps 802.11n: 30dBm @ MCS0 to 26dBm @ MCS7
Modulations	OFDM: BPSK, QPSK, 16 QAM, 64QAM DSSS: DBPSK, DQPSK, CCK