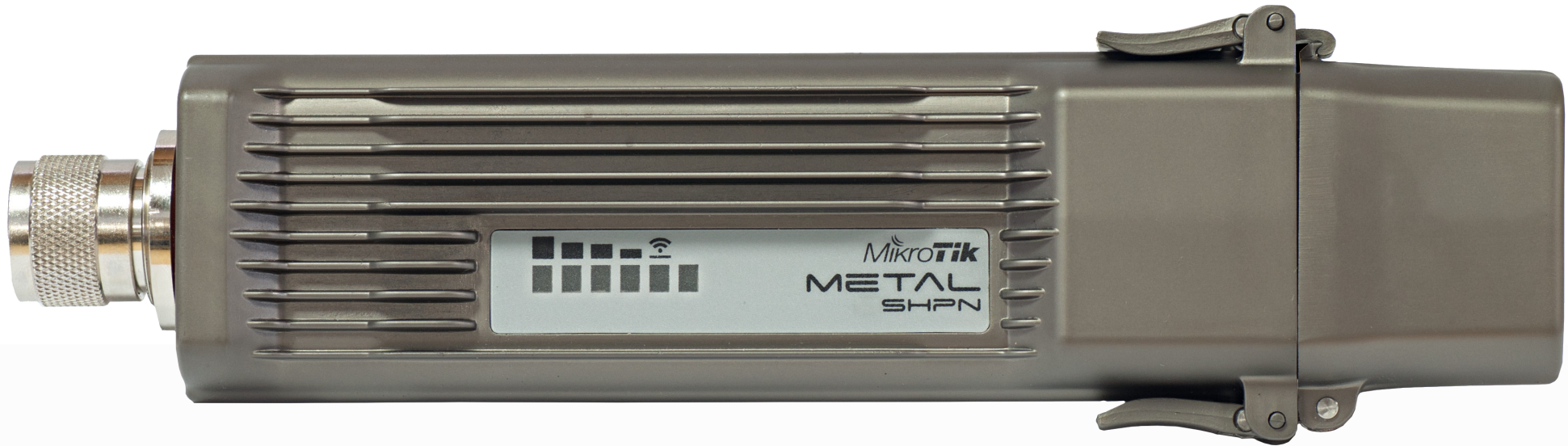


Metal

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 |