# DynaDish 5

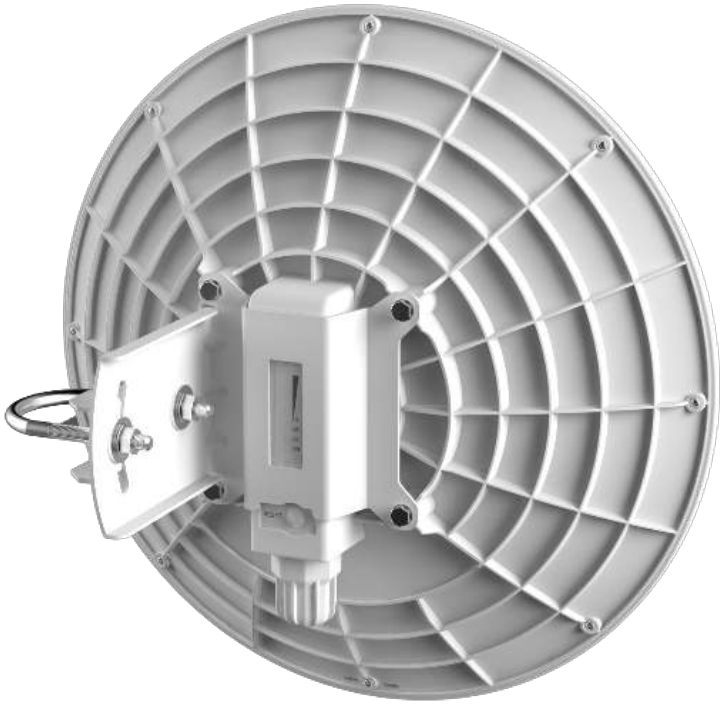
The DynaDish 5 is a new 802.11ac outdoor device with an integrated antenna. Compact in it's design, it is a simple and completely integrated product with everything you need to quickly install a reliable point to point link.

The DynaDish 5 is powered by a new 720 MHz CPU from Qualcomm.

## New 802.11ac outdoor device

- ideal for long distance point-to-point links
- 5 GHz dual chain board integrated into 25 dBi dish antenna with 8 degree beam width
- 720 Mhz CPU 300 MHz DDR2
- one Gigabit Ethernet port







The antenna is a 8 degree 25 dBi dish, and it includes a precise alignment mount, ideal for long range point to point wireless links.

# Specifications

| | |
|---|---|
| Product code | RBDynaDishG-5HacD |
| CPU | QCA9557 720 MHz |
| Size of RAM | 128 MB |
| 10/100/1000 Ethernet ports | 1 |
| Wireless | Built-in 5 GHz 802.11ac, dual-chain |
| Frequency range | 4920 - 6100 MHz (Operating range limited by Country Regulations) |
| Antenna gain | 25 dBi |
| Antenna beam width | 8° |
| Wireless chip model | QCA9892 |
| Wireless regulations | Specific frequency range may be limited by country regulations |
| Port to port isolation | 23 db |
| Return loss | < 15 db |
| VSWR | 1.5 |
| PoE in | Yes |
| Supported input voltage | 11V - 60V passive PoE or 802.3af/at with unshielded cable |
| Voltage Monitor | Yes |
| PCB temperature monitor | Yes |
| CPU temperature monitor | No |
| Dimensions | Ø 404 mm, height 175 mm (without mount) |
| License level | 3 |
| Operating System | RouterOS |
| Max Power consumption | 9 W |
| Supported channels | 20/40/80 MHz |

# Included



24 V 0.8 A power adapter



Precision mount



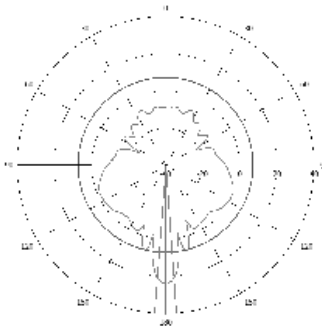
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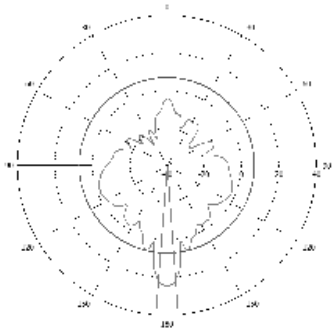
Gigabit PoE injector

# Wireless specifications

| RATE | Tx (dBm) | Rx (dBm) |
|---|---|---|
| 6MBit/s | 31 | -96 |
| 54MBit/s | 28 | -81 |
| MCS0 | 30 | -96 |
| MCS7 | 27 | -77 |
| MCS9 | 22 | -72 |



Horizontal polarization



Vertical polarization