

Code: LOCO-M5

ACCESS POINT **LOCO-M5** UBIQUITI

The UBIQUITI NanoStation LOCO-M5 is a device working in 2x2 MIMO (Multiple Input Multiple Output) standard.

Using new bi-polarization antenna with 13dBi gain and MIMO standard operation allow to establish more efficient links (up to 150 Mbps) for distance up to 15 km.



| | |
|-----------------------|--|
| Frequency range: | 5470 MHz ... 5825 MHz |
| Antenna type: | 2Tx 2Rx MIMO 13 dBi Integrated |
| Polarization: | vertical/horizontal |
| Standards: | <ul style="list-style-type: none"> • IEEE 802.11a • IEEE 802.11n |
| VSWR: | 1.4 : 1 |
| LAN ports: | 1 x 10/100 Mbps |
| Receiver sensitivity: | <ul style="list-style-type: none"> • -83 dBm @ 6 ... 24 Mbps • -80 dBm @ 36 Mbps • -77 dBm @ 48 Mbps • -75 dBm @ 54 Mbps |
| Operating system: | AirOS |
| Operation modes: | Station, Station WDS, Access Point, AccessPoint WDS |
| Protections: | 15kV surge protection of radio line |

| | |
|--------------------------------|---|
| Transmitter power: | <ul style="list-style-type: none">• 23 dBm @ 6 ... 24 Mbps• 21 dBm @ 36 Mbps• 19 dBm @ 48 Mbps• 18 dBm @ 54 Mbps |
| Horizontal beam width (H): | 45 ° |
| Vertical beam width (V): | 45 ° |
| Memory: | 32 MB SDRAM, 8 MB FLASH |
| Processor: | Atheros MIPS 24KC, 400MHz |
| Power supply PoE: | ✓ |
| Power supply: | 24 V / 0.5 A |
| Operation temp: | -30 °C ... 80 °C |
| Permissible relative humidity: | / 5 % ... 95 % |
| Weight: | 0.190 kg |
| Dimensions: | 179 x 80 x 60 mm |
| Manufacturer / Brand: | UBIQUITI |
| Guarantee: | 2 years |