

Item no.: SA-M3-90-16X

## WIBOX SA M3-90-16X - 3.4 - 3.8 GHz, 16 dBi PtP/client antenna

# 112,99 EUR

Item no.: SA-M3-90-16X  
shipping weight: 2.90 kg  
Manufacturer: QuWireless



### Product Description

Wireless Instruments WiBOX SA M3-90-16X - 3.4 - 3.8 GHz, 16 dBi PtP/Client antenna  
WiBOX SA M3-90-16X is a cross-polarised (inclined +/-45°) MIMO 2x2 sector antenna that operates in a frequency range of 3.4 - 3.8 GHz with 16 dBi gain. The antenna is intended for point-to-multipoint (PtMP) connections and can be used to cover medium and large areas as a base station for client stations or as a hotspot in schools, halls, stadiums or other public places. It is suitable for indoor and outdoor use (IP 67). It works with WiMAX and LTE (bands 22, 42, 43) systems. The antenna is integrated into the high-quality WiBOX Extra Large Box system. Features- 2x 16 dBi +/-1 gain- Cross polarisation for the frequency of 3400 - 3800 MHz- 4x SMA sockets- Large, ergonomic and voluminous WiBOX Extra Large housing for the installation of wireless devices- Waterproof outdoor housing WiBOX Extra Large- Developed for all weather conditions- RJ45 waterproof system- Ground connection for lightning protection systems- WLAN - 3.6 GHz- WiMAX - 3.5 GHz- LTE band - 22, 42, 43 Applications- System Integration Compatible with- Cambium Networks - PMP 450 Electrical properties- Frequency: 3.4 - 3.8 GHz- Gain: 16 dBi +/-1- VSWR: 1.60, max < 2.00- Opening angle: 8°/90°- Polarisation: X- Cross-polar isolation- Front-to-Back: 30 dB- Separation between connections: > 25 dB- Resistance: 50 Ohm- Max input power: 50 W- Lightning protection : No- DC grounding: Yes Mechanical features- Dimensions: 39.2 x 39.6 x 9.6 cm- Weight: 2.9 kg- Connector: RJ45- Material: ABS- Waterproof: IP67- Operating temperature: from -40 °C to 80 °C Mounting- Dimensions: 9.9 x 10.5 x 14.8 cm- Control range: +/- 30 °- Weight: 0.87 kg- Pole dimension range: 250 - 650 mm

### Specifications

Scan this QR code to  
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All details, up-to-date  
prices and availability

