

Item no.: SA-D4M5-17HVX\_WM

## WiBOX SA D4M5-90-17HVX - 5 GHz, 17 dBi MIMO 2x2 Sector Antenna, incl. WiMount

from **145,16 EUR**

Item no.: SA-D4M5-17HVX\_WM

shipping weight: 4.90 kg

Manufacturer: Wireless Instruments



### Product Description

WiBOX SA D4M5-90-17HVX - 5 GHz, 17 dBi MIMO 2x2 Sector Antenna  
 WiBOX SA D4M5-90-17HVX is an innovative PTFE (teflon) technology triple/tetra polarity sector antenna (MIMO 3x3/4x4, for 802.11a/n or 802.11ac standard) operating at the frequency range of 5.1 – 5.95 GHz with 17 dBi gain in all polarizations. Designed exclusively for our triple/tetra polarity directional panel antennas. D4M5-90-17HVX work fine with many Cisco MIMO 3x3 and MIMO 4x4 Access Points like: Aironet 3600 Series.

The antenna is integrated into the topquality WiBOX Extra Large box system. The installation space is 24 x 46 x 5 cm (9,45 x 18,11 x 1,97). The box has IP67 waterproof level, there is enough room to install almost any of the most popular radio equipment. The WiBOX Extra Large provides the possibility to integrate the antenna system with other systems by using the additional connector holes located at the bottom of the WiBOX. The waterproof RJ45 connector allows for the use of the PoE standard without the stressful crimping of the RJ45 connector on the installation location (e.g. on the roof or a high mast). The collar around the connectors guarantees the connectors wont get wet.

The WiBOX Extra Large is made from durable plastic material, which is resistant to UV radiation and bad weather conditions. The special reinforced WiMount bracket, made from fiberglass ensures the stability even in the case of the strong wind. WiBOX SA D4M5-90-17HVX works with horizontal, vertical and X polarization. It comes with 4x SMA female connector. Features

- Horizontal & vertical polarization 17 dBi of gain
- Wide-band operation
- Outdoor waterproof WiBOX Extra Large
- Big and convenient WiBOX Extra Large for radio equipment installation
- RJ45 waterproof system
- Adjustable tilt pole mount - WiMount
- High-quality construction
- 4x SMA female connectors
- DC grounded for lightning protection
- WiMount heavy-duty mounting elements
- Designed for all-weather operation

Applications:

- 5 GHz band applications
- IEEE 802.11a WLAN systems
- Base station antennas
- Point to multipoint applications
- Wireless broad band systems
- System integration
- Nstreme Protokoll
- 802.11n/MIMO standard
- 802.11ac standard
  
- Frequency: 5100 - 5950 MHz
- Gain: 4 x 17 dBi
- Polarization: H&V&X +/-45°
- Beamwidth Horizontal: 90°
- Beamwidth Vertical: 8,5°
- Front to back: >30 dB
- Port to port isolation: >32 dB
- VSWR:
- Impedance: 50 ohms
- Connector: RJ45
- Mast Mounting System O: 60 (2,76) mm (inch)
- Waterproof Outdoor BOX: IP67
- Operating Temperature: -40 °C + 70 °C
- Weight: 3 kg
- Dimensions: 490 x 290 x 110 mm (19,29 x 11,42 x 4,33")

## Specifications

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prices and availability

