

Item no.: HORN-5-45

## HORN-5-45 - Isolation horn antenna, 5 GHz, 45 degrees

**59,02 EUR**

Item no.: HORN-5-45  
shipping weight: 1.40 kg  
Manufacturer: Ubiquiti



### Product Description

Horn-5-45 - Isolation horn antenna for airFiber LTU and airMAX, 5 GHz, 45 degrees launches a new family of horn antennas. Modular design With flexible sectorisation for optional antenna opening angles, the horn antennas are interchangeable and improve beam shaping for specific deployment and environmental needs. The sector horn antennas are designed to increase co-location performance without sacrificing gain. Scalability Symmetrical horn antennas (30° and 45° versions, Horn-5-30 and Horn-5-45 models respectively) offer breakthrough scalability options for wireless systems. The unique beam performance and excellent co-location characteristics enable a higher density of sectors than traditional sector technology. Advanced co-location Asymmetric horn antennas (60° and 90° versions, Horn-5-60 and Horn-5-90 models respectively) have naturally attenuated sidelobes and extremely low backscatter. They offer the best front-to-back ratio in the industry and the lowest sidelobe radiation. Asymmetrical horn antennas are ideal for cluster installations with high site requirements. Interchangeable antennas The horn antennas have precise beam angles for specific beam shaping from 30° to 90°, making them suitable for a wide range of installations. - Available in 30°, 45°, 60° and 90° designs - Designed for use with AF-LTU, PS-5AC, IS-5AC and IS-M5 - One-button release for easy changing of antennas - Dimensions: 175 x 96 mm (6.9 x 3.78 ") - Weight: 1.34 kg (47.23 oz) - Supported frequency range: 5.15 - 5.85 GHz - Gain: 15.5 dBi - HPOL beamwidth: 45 ° - VPOL beamwidth: 45 ° - Elevation beamwidth: 45 ° - Maximum VSWR: 1.7: 1 - Wind resistance: 200 km / h - Wind load: 56 N (at) 200 km / h (12.6 lbf (at) 125 mph) - Polarisation: Dual-linear - Cross-pole isolation: 17 dB

### Specifications

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

