

# Special antennas + accessories

## R-54135

Omnidirectional antenna

Original antenna supplied with ALTAIR wireless base stations.

### Specifications

**Directivity:** Omnidirectional; Gain: +5,5dBi.

**Frequency band:** 1850-1990 MHz.

**Mounting:** Connected to ALTAIR base stations or attached to the specific mounting accessories "AS-MB200" or "AS-MB200-2".

**Length:** 235mm.

**Connector:** Male SMA.



## R-54136

Small size omnidirectional antenna

Smaller omnidirectional antenna for ALTAIR base stations. Highly valued by professionals working in live events due to its higher resistance.

### Specifications

**Directivity:** Omnidirectional; Gain: +2,2dBi.

**Frequency band:** 1850-1990 MHz.

**Mounting:** Connected to ALTAIR base stations or attached to the specific mounting accessory "AS-MB-200" or "AS-MB200-2".

**Length:** 125mm.

**Connector:** Male SMA.



## DA-P6060

Directional antenna

This antenna can be used in large areas or when the base station can't be placed at the centre and must instead be placed at one end of an oval or rectangular shaped space. Another useful application of this model would be to improve wireless coverage inside a building by pointing the antenna to it from the outside.



### Specifications

**Directivity/ Gain:** 85° Horiz., 60° Vert. / +8dBi.

**Mounting:** screwed to a wall or on a microphone stand (using AS-MB200 mounting accessory, sold separately).

**Dimensions/weight:** 102x95x32 mm/ 110 gr Net.

## AS-MB200

Antenna mounting accessory



### Specifications

**Connectors:** 1 or 2 SMA connectors (female-female).

**Dimensions/weight:** 100x110x23 mm/120 gr Net.

Black finish "T" shape mounting accessory for ALTAIR antennas (ref. 54135, ref. 54136 or model DA-P6060) This mounting accessory can be attached to a microphone stand or screwed to a wall in fixed installations.

As seen in the images (up), two versions are available: AS-MB200 (1 antenna connector) and AS-MB200-2 (2 antenna connectors).

### Capacities:

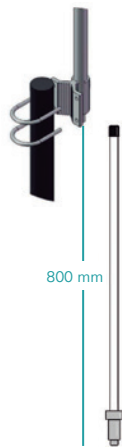
**AS-MB200:** 1 x R-54135/R-54136 or 1 x DA-P6060

**AS-MB200-2:** 2 x R-54135/R-54136 or 1 x DA-P6060

## BC-0822

Omnidirectional high gain antenna

In order to complete the accessories' offer for its wireless intercom series, ALTAIR incorporates a new omnidirectional antenna. This antenna is ready for outdoor use in permanent installations or as a solution for mobile applications. The package includes a complete set of mounting accessories so that the user can install it on a wall or on a pole (please, see right a schematic depiction of the antenna and mounting accessory).



### Specifications

**Directivity/Gain:** 360° Horiz., 60° Vert. / +7dBi.

**Connectors:** 1 x female SMA.

**Dimensions:** 800 mm length.

**Dimensions/weight (packed product):** 850x100x100 mm/ 2 kg.

## ECXX-MM

Coaxial extension cable for antennas

Low losses coaxial extension cable. Available lengths: 3m, 5m, 10m, 20m, 30m and 40m (contact our Engineering Department if longer distances are required).



### Specifications

**Connectors:** male SMA at both ends.

## AS-2W

Antenna cable splitter

Passive splitter to divide an antenna cable into 2 separate branches. The use of this device leads to a decrease in the intensity of the signal, reason why it's recommended to restrict its use to situations in which it is absolutely necessary.



## SY-200

Synchronism cable

Interconnection lead for digital synchronism to be used when linking two or more WBS-200HD/202HD base stations.

Telephone cable ending with 2 x RJ11-6/4 pin to pin connectors.

