



Broadband antenna with three cradles COMBI TRE 5G series

art. 21-477B COMBI TRE 5G BIANCA

Designed to maximize the reception of DTT signals in the range E05÷E48 attenuating the LTE 700 MHz band without preventing the proper functioning of channel E48.

High-performance dipole, meticulously designed to maximize performance, with innovative and practical design at the same time, with openable lid to ensure maximum weather resistance without sacrificing a smooth insertion of the F connector.

Ideal for the reception of VHF and UHF DTT signals from a single direction.

This antenna is distinguished by high protection against side interferences and echoes, by high directivity, by an excellent value for Front-to-back Ratio, by three cradles structure and the mechanism of deployment.

Characteristics

- High protection against side interferences and echoes
- High directivity and excellent value for Front-to-back Ratio
- Three cradles structure silver anodized
- Quick and easy installation: pre-assembled elements and mast clamp and mechanism of deployment
- Dipole with special attack for the insertion of the rubber waterproof cap

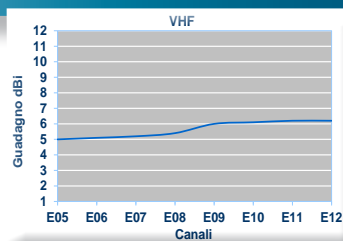
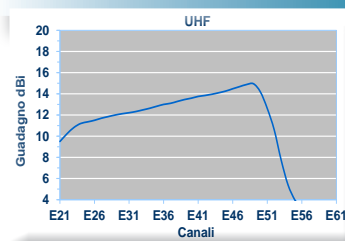


| Code | 21-477B | |
|---|---|----------------------|
| Item | COMBI TRE 5G BIANCA | |
| Color | white RAL 7035 | |
| Channels | E05÷E12 + E21÷E48 | |
| Maximum gain | dBi | 6,3 15 |
| Front-to-back Ratio | dB | > 18 > 30 |
| Beamwidth (-3 dB) H/V | ° | 54 / 64 38 / 46 |
| Wind load @ 129 Km / h | N | 203 |
| VSWR | | < 2 |
| Impedance | Ω | 75 |
| Dimensions (LxWxH) | mm | 1032x535x690 |
| Main cradle | mm | 20x20 |
| Secondary cradles | mm | 12x18 |
| Reflector | solid aluminium rod with high mechanical sturdiness | |
| Dipole connector | F-type | |
| Mast clamp for masts max | mm | Ø 60 |
| Horizontal and vertical polarization with tilt adjustment | included | |

Packaging

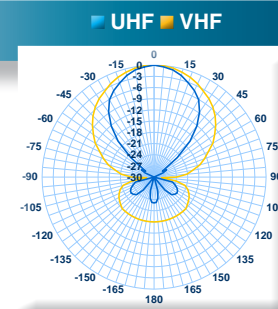
| Quantity (pcs) | Dimensions LxWxH (mm) | Weight (Kg) |
|----------------|-----------------------|-------------|
| 1 | 1143x144x400 | 3,2 |

Gain



Directivity

The patterns shown represent measurements made in the horizontal plane at the center of the band.



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