



Broadband antenna COMBI SPEED Z HD series

art. 21-471B COMBI SPEED Z HD BIANCA

Designed to maximize the reception of DTT signals in the range E05÷E60 attenuating the LTE 800 MHz band without preventing the proper functioning of channel E60. New 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 and by an excellent value for Front-to-back Ratio.

Characteristics

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

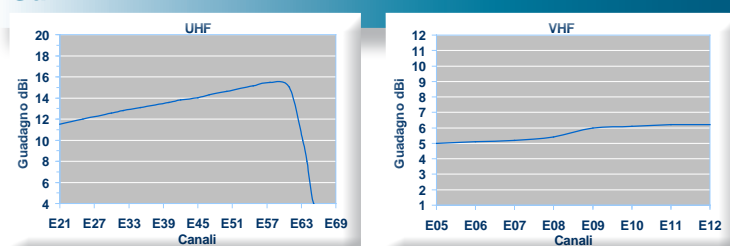


| Code | 21-471B | |
|---|---|----------------------|
| Item | COMBI SPEED Z HD BIANCA | |
| Color | WHITE RAL 7035 | |
| Channels | E05÷E12 + E21÷E60 | |
| Maximum gain | dBi | 6,3 15 |
| Front-to-back Ratio | dB | > 20 > 23 |
| Beamwidth (-3 dB) H/V | ° | 50 / 60 38 / 46 |
| Wind load @ 129 Km / h | N | 183 |
| VSWR | < 2 | |
| Impedance | Ω | 75 |
| Dimensions (LxWxH) | mm | 1062x535x650 |
| Cradle | mm | 20x20 |
| 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 | 1150x145x400 | 3,2 |

Gain



Directivity

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

