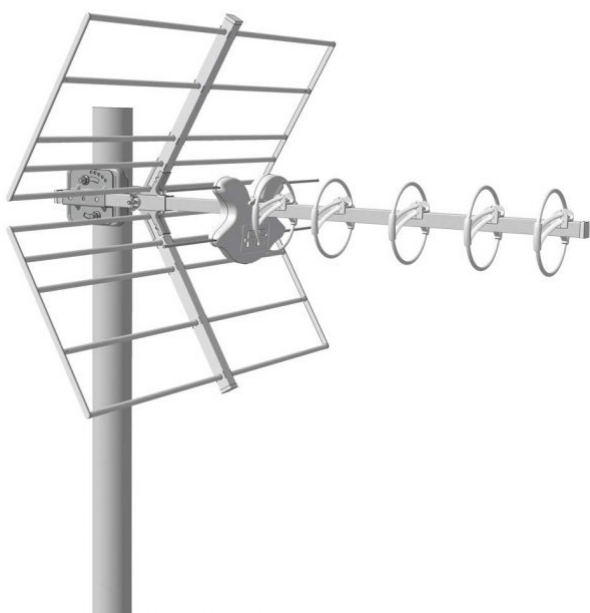


ALPHA5LTE+

5 elements **UHF band Loop Yagi** aerial complete with F connector and tube reflector.

- **No tool needs for mounting** ALPHA series, thanks to premounted elements, quick coupling radiator and reflectors and mast bracket with zenith adjustment and **wingnut**.
- **4G LTE filter** inserted in the radiator dipole.
- Excellent gain, impedance matching and **directivity**.
- Exclusive design **patented** by Fracarro.



| CODE | 213221 | |
|---|--------|-------------|
| Elements | no. | 5 |
| Band | | UHF |
| Channel | | E21-E60 |
| Bandwidth | MHz | 470-790 |
| Gain | dBi | 14.2 |
| Front/Back ratio | dB | 38 |
| Return loss | dB | -18 |
| Beamwidth (-3dB) | ° | ±22 |
| Wind load at 120km/h (720N/m ²) | kg (N) | 7.7 (75.46) |
| Connector | Type | F |
| Impedance | Ω | 75 |
| Max mast (Ø) | mm | 60 |
| Dimensions (L x H) | cm | 81 x 58 |
| Quantity Masterbox | pcs | 12 |
| Unit weight | kg | 1.70 |
| Total weight | kg | 23.1 |

Accessories

| | |
|---|----------|
| Horizontal polarization | Included |
| Horizontal polarization Tilt adjustment | Included |
| Vertical polarization | Included |
| Vertical polarization Tilt adjustment | Included |
| Auxiliary boom | N.P. |