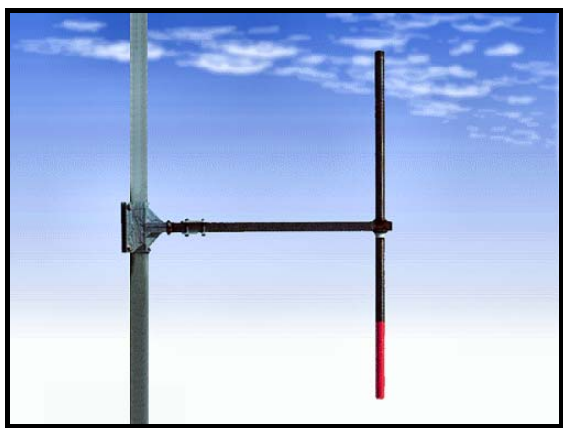


MOD. ARDL113KZ – COD. ARDL113KZ



Antenna dipolo costruita interamente in acciaio inox. Molto resistente a sollecitazioni atmosferiche particolarmente difficili. Completamente pressurizzabile.

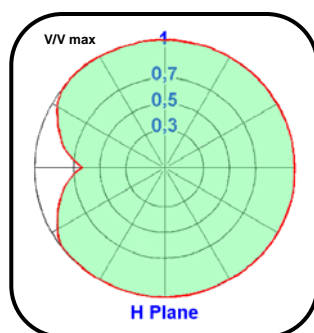
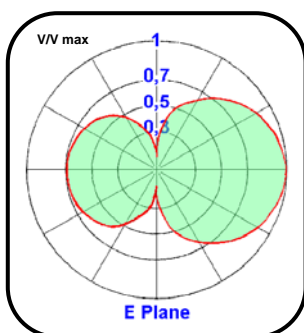
Dipole antenna manufactured in stainless steel. Operating even under severe weather conditions. System can be completely pressurized.

| ELECTRICAL DATA | | |
|----------------------|-----------------------------------|---------|
| Frequency range | MHz | 68 ÷ 88 |
| Bandwidth | MHz | 20 |
| Gain typ. | dBi | 3.2 |
| VSWR | | ≤ 1.6 |
| Nominal impedance | Ω | 50 |
| Polarization | | V-H |
| E beamwidth typ. | -3 dB | 60° |
| H beamwidth typ. | -3 dB | 340° |
| Max Power | W | 3000 |
| Connector | | 7/8 |
| Lightning protection | All metal parts are D.C. grounded | |

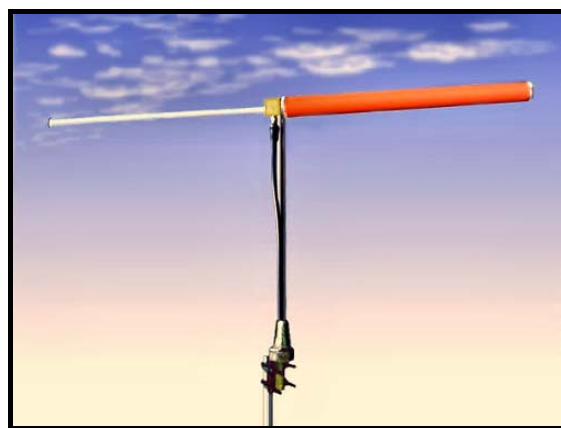
| MECHANICAL DATA | | |
|------------------|----------------|------------------|
| Dimension length | mm | 1000 x 1900 x 40 |
| Weight | Kg | 6 |
| Ice protection | No full radome | |

| MATERIALS |
|--|
| Aluminium – Teflon – Brass – Stainless steel |

| ACCESSORIES | | | |
|-------------|---------|----------|--------|
| CODE | TYPE | DIMEN. | WEIGHT |
| ARDL113F | 1 clamp | ∅ 60-114 | 4.5 Kg |



MOD. ARDC113XZ – COD. ARDXC113XZ



Antenna a dipolo rotativo realizzato per frequenze comprese tra 5 e 50 MHz. La banda passante equivale al 2% della frequenza centrale di taratura.

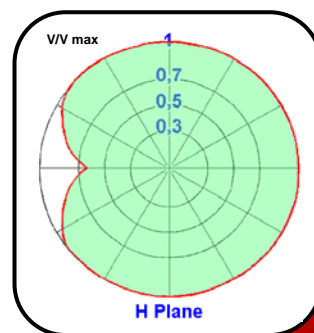
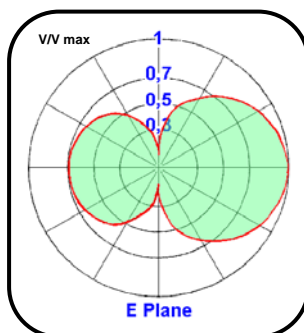
Rolling dipole antenna for frequencies within 5 and 50 MHz. The passing band is 2% of the central adjusted frequency.

| ELECTRICAL DATA | | |
|----------------------|-----------------------------------|--------|
| Frequency range | MHz | 5 ÷ 50 |
| Bandwidth | MHz | 2% F° |
| Gain typ. | dBi | 3 |
| VSWR | | ≤ 1.5 |
| Nominal impedance | Ω | 50 |
| Polarization | | V-H |
| E beamwidth typ. | -3 dB | 70° |
| H beamwidth typ. | -3 dB | 350° |
| Max Power | W | 500 |
| Connector | | N |
| Lightning protection | All metal parts are D.C. grounded | |

| MECHANICAL DATA | | |
|------------------|----|---------------|
| Dimension length | mm | 3000 ÷ 30.000 |
| Weight | Kg | 5 ÷ 20 |

| MATERIALS |
|--|
| Aluminium – Teflon – Brass – Stainless steel |

| ACCESSORIES | | | |
|-------------|---------|----------|---------|
| CODE | TYPE | DIMEN | WEIGHT |
| ARDC113F | 1 clamp | ∅ 60-114 | 4.5 Kg. |
| ARDC113R | Radome | ∅ 60 | |



In relazione alle normative in materia di responsabilità sui prodotti, segnaliamo che nel caso di utilizzo delle nostre antenne in condizioni operative particolari, quali ad esempio forti sollecitazioni dinamiche dovute a vento, vibrazioni o deformazioni delle strutture di sostegno, si possono verificare rotture del prodotto stesso e/o la caduta a terra. L'installatore che deve essere altamente qualificato, deve conoscere le normative nazionali di sicurezza in vigore, deve verificare sempre l'adeguatezza del prodotto stesso alle condizioni operative del sito di installazione e deve controllare l'installazione, operando la manutenzione periodica dell'impianto. --- In relation to the laws concerning product liability, we notify you that in case you use our antennas in severe operative conditions such as, for example, strong wind, vibrations or distortions of the support structure, the product can break and/or fall down. The person who installs the product must be skilled, must know the national security law in force, must check that the product is compatible with the installation site and must control the installation with periodical maintenance.