

MOD. ARO6812. 1XZ



Antenna **MULTI-BANDA** omnidirezionale per la banda radiomobile GSM-DCS-UMTS-WLAN. Ideale per impieghi interni quali uffici, treni, autobus, ed imbarcazioni. Fornita di serie con radome di protezione.

Omnidirectional **MULTI-BAND** antenna for the GSM-DCS-UMTS-WLAN-LTE mobile band. Especially suitable for internal installations such as in offices, train wagons, buses, boats. Supplied with abs radome.

| ELECTRICAL DATA | | | |
|-------------------|----------------------|-----|--|
| Freq. range | ARO6812 ARO6812.1 | MHz | 870÷960 / 1710÷2500 698÷960 / 1710÷2700 |
| Bandwidth | ARO6812 ARO6812.1 | MHz | 90/790 262/990 |
| Gain typ. | | dBi | 2/3 |
| VSWR | | | ≤1.5 |
| Nominal impedance | | Ω | 50 |
| Polarization | | | V |
| Max Power | | W | 100 |

| MECHANICAL DATA | | |
|------------------|-----------------|-----------|
| Dimension length | mm | ∅ 205x115 |
| Weight | Kg | 0.5 |
| Ice protection | Abs full radome | |

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

| MOUNTING | | |
|------------------|----|----------|
| | | One hole |
| Dimension length | mm | ∅ 18 |

MOD. ARP689417. 1XZ



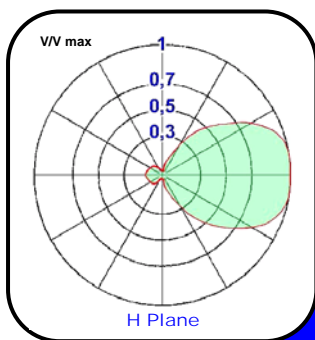
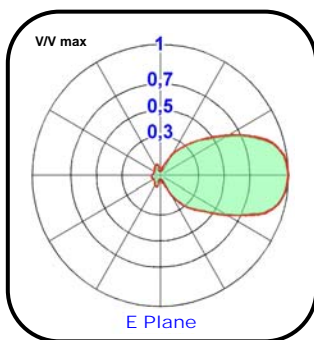
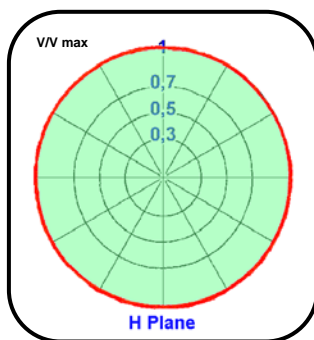
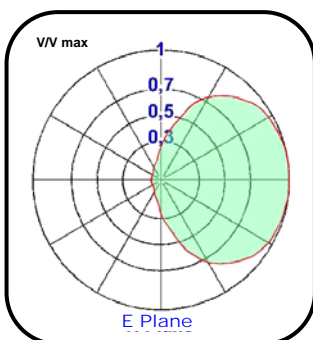
Antenna **MULTI-BANDA** direzionale a pannello per applicazioni GSM-DCS-UMTS-WIRELESS-LTE 900/1800/2170/ 2700 MHz. Studiata specificatamente per coperture indoor telefoniche multibanda e wireless. Installazione su muro o palo esterno.

Directional **MULTI-BAND** panel antenna especially suitable for simultaneous GSM-DCS-UMTS-WIRELESS-LTE - application in the 900/1710/2700 MHz bands. Bracket for wall or pole internal installation included.

| ELECTRICAL DATA | | | |
|-------------------------------|--------------------------|------|--|
| Freq. range | ARP689417 ARP689417.1 | MHz | 870÷960/1710÷2500 698÷960/1710÷2700 |
| Bandwidth | ARP689417 ARP689417.1 | MHz | 90/790 262/990 |
| Gain typ. | | dBi | 7/10 |
| VSWR | | | ≤1.5 |
| VSWR GSM/DCS-UMTS-LTE-WI-FI.1 | | | ≤2/≤1.5 |
| Nominal impedance | | Ω | 50 |
| Polarization | | | V |
| E Bandwidth typ. | | -3dB | 50/45 |
| H Bandwidth typ. | | -3dB | 70/60 |
| Max Power | | W | 50 |
| Connector | | | Nf |

| MECHANICAL DATA | | |
|------------------------|-----------------|------------|
| Dimension length | mm | 210x180x45 |
| Weight | Kg | 0.5 |
| Mounting pole or wall. | mm | ∅ 20÷40 |
| Ice protection | Abs full radome | |

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



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 seguire le informazioni contenute nelle nostre istruzioni, deve verificare sempre l'adeguatezza del prodotto stesso alle condizioni operative del sito di installazione e deve controllare l'installazione, operando in 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 follow the product instructions, must check that the product is compatible with the installation site and must control the installation with periodical maintenance.