

## 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



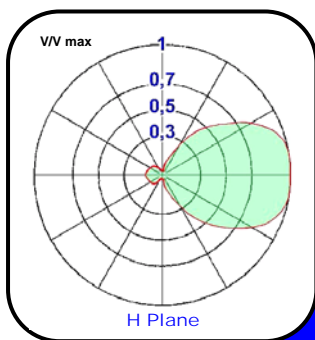
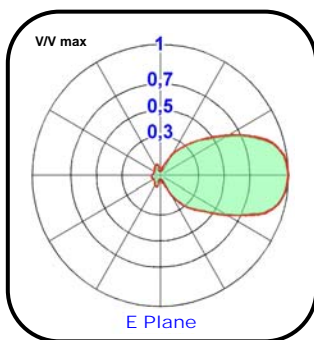
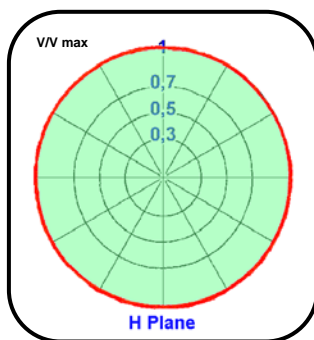
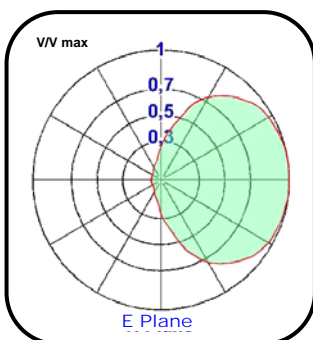
Antenna **MULTI-BANDA** direzionale a pannello per applicazioni GSM-DCS-UMTS-WIRELESS-LTE 900/1800/2170/ 2700 MHz. Studiata specificatamente per coperture indoor telefoniche multibanda e wireless. Installazione su muro o palo esterno.

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.