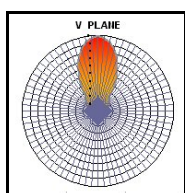
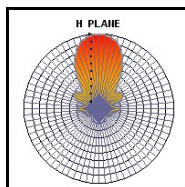


## LTE GSM BROADBAND SPECIAL DIRECTIONAL ANTENNAS

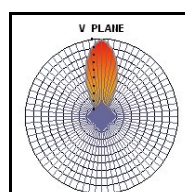
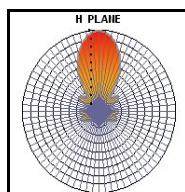
Antenne direzionali per la banda **LTE GSM 900 MHz**, a basso impatto ambientale, molto simili alle normali antenne di ricezione televisiva studiate per impieghi su piccoli e medi ripetitori.  
*Low environmental impact directional antenna for **GSM 900 MHz** band easy to hide as a TV antenna, especially suitable for small and medium repeaters*

### AR1036



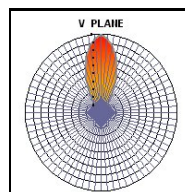
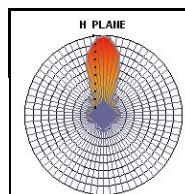
ELECTRICAL DATA		
Frequency range	MHz	790÷960
Bandwidth	MHz	170
Gain typ.	dBi	10
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	50°
H beamwidth typ.	-3 dB	60°
Max Power	W	150
Connector		N female
Lightning protection	All metal parts are D.C. grounded	
MECHANICAL DATA		
Dimension length	mm	700 x 190 x 50
Bandwidth	MHz	170
Weight/Mounting	Kg/Ø	1 / Ø 40÷80
Ice protection	No radome	
MATERIALS		
Aluminium – Teflon – Brass – Stainless Steel		

### AR1028L



ELECTRICAL DATA		
Frequency range	MHz	790÷960
Bandwidth	MHz	170
Gain typ.	dBi	12
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	35°
H beamwidth typ.	-3 dB	45°
Max Power	W	150
Connector		N female
Lightning protection	All metal parts are D.C. grounded	
MECHANICAL DATA		
Weight/Mounting	Kg / Ø	1.4 / Ø 40÷80
Ice protection	No Radome	
Dimension length	mm	750 x 190 x 50
MATERIALS		
Aluminium – Teflon – Brass – Stainless Steel		

### AR1029L



ELECTRICAL DATA		
Frequency range	MHz	790÷960
Bandwidth	MHz	170
Gain typ.	dBi	14
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	30°
H beamwidth typ.	-3 dB	35°
Max Power	W	150
Connector		N female
Lightning protection	All metal parts are D.C. grounded	
MECHANICAL DATA		
Weight/Mounting	Kg / Ø	1.7 / Ø 40÷80
Ice protection	No Radome	
Dimension length	mm	1250 x 190 x 50
MATERIALS		
Aluminium – Teflon – Brass – Stainless		

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 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.