

MOD. AR1012.1 – COD. ARYL61212.1Z



Antenna direzionale per la banda radiomobile LTE-GSM *Directional antenna for LTE-GSM mobile band.*

ELECTRICAL DATA		
Frequency range	MHz	790÷960
Bandwidth	MHz	170
Gain typ.	dBi	12.5
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V
E beamwidth typ.	-3 dB	40°
H beamwidth typ.	-3 dB	60°
Front back ratio	dB	≥21
Max Power	W	N⇒100 7/16⇒200
Connector		N or 7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	∅ 330 x 600
Weight	Kg	4
Ice protection	No full radome	

MATERIALS	
Aluminium – Teflon – Brass – Stainless steel	

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
AR1012F	1 clamp	∅ 40-80	2.7 Kg.
AR1012T	2 tilt clamps	∅ 40-114	4.2 Kg.

MOD. ARL61212WZ – COD. ARLP61212WZ



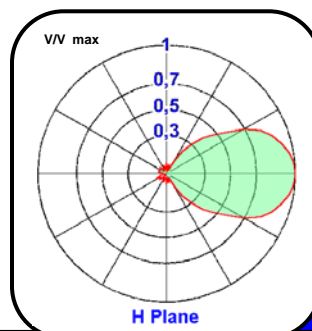
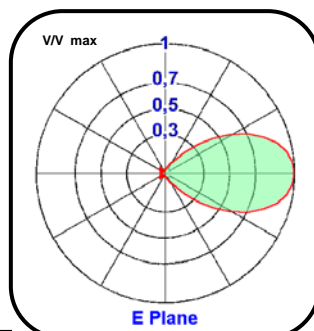
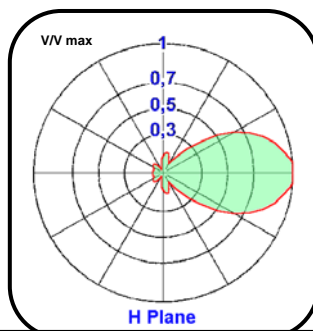
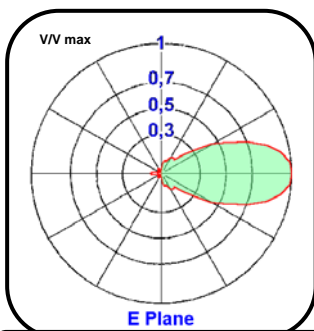
Antenna logaritmica per la banda radiomobile LTE-GSM. Broadband Logarithmic antenna for LTE-GSM mobile band.

ELECTRICAL DATA		
Frequency range	MHz	870÷960
Bandwidth	MHz	90
Gain typ.	dBi	12.5
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	48°
H beamwidth typ.	-3 dB	57°
Front back ratio	dB	≥25
Max Power	W	600
Connector		7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	∅ 330 x 1100
Weight	kg	6
Ice protection	Fiberglass full radome	

MATERIALS	
Aluminium – Teflon – Brass – Stainless steel	

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
ARL61212F	1 clamp	∅ 40-80	2.7 kg.
ARL61212T	2 tilt clamps	∅ 40-114	4.2 kg.



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