

### MOD. ARL3A1011.1.Z – COD. ARLP3A1011.1.Z



Antenna logaritmica a larga banda per servizi civili, militari e **TETRA**.

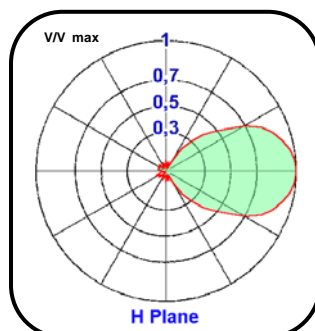
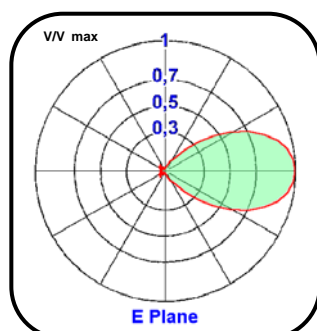
Broadband log periodic antenna for civil, military and **TETRA** use.

ELECTRICAL DATA		
Frequency range	MHz	350÷470
Bandwidth	MHz	120
Gain typ.	dBi	13
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	40°
H beamwidth typ.	-3 dB	60°
Front back ratio	dB	≥25
Max Power	W	N⇒300 7/16⇒600
Connector		N or 7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	580 x 320 x 1450
Weight	kg	7.5
Ice protection	Fiberglass full radome	

MATERIALS	
Aluminium – Teflon – Brass – Stainless steel	

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
ARL3A1011F	1 clamp	∅ 40-114	5.5 kg.



### MOD. ARL451212.1.WZ – COD. ARLP451212.1.Z



Antenna direzionale logaritmica per la banda televisiva.

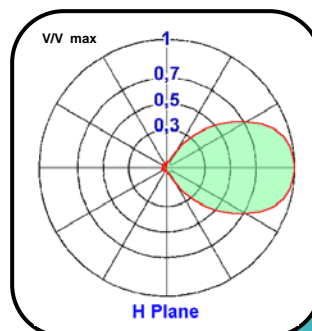
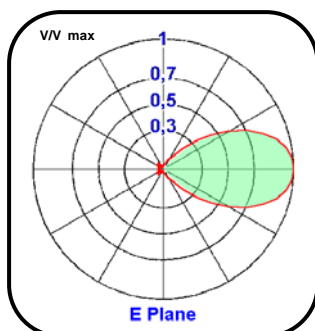
Directional logarithmic antenna for **TV** band.

ELECTRICAL DATA		
Frequency range	MHz	470÷860
Bandwidth	MHz	390
Gain typ.	dBi	12
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	50°
H beamwidth typ.	-3 dB	60°
Front back ratio	dB	≥25
Max Power	W	N⇒300 7/16⇒600
Connector		N or 7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	580 x 320 x 1450
Weight	kg	7
Ice protection	Fiberglass full radome	

MATERIALS	
Aluminium – Teflon – Brass – Stainless steel	

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
ARL451212F	1 clamp	∅ 40-114	5.5 kg.



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 follow the product instructions, must check that the product is compatible with the installation site and must control the installation with periodical maintenance.