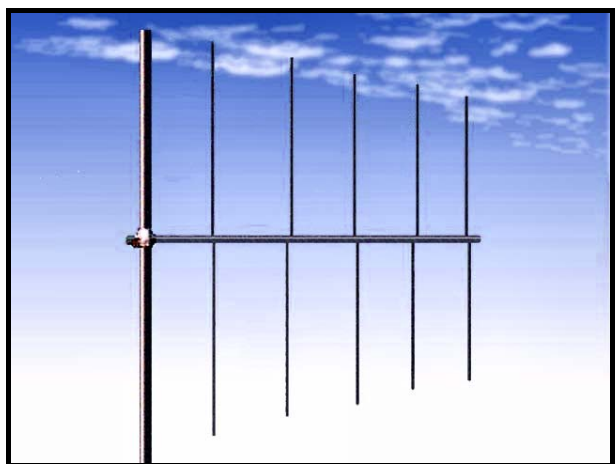


## MOD. ARL0105.1 COD. ARLP157.Z..



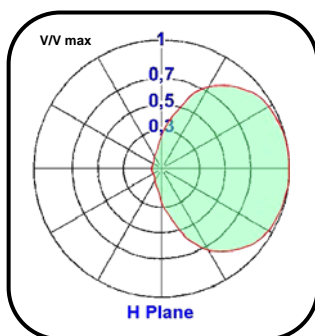
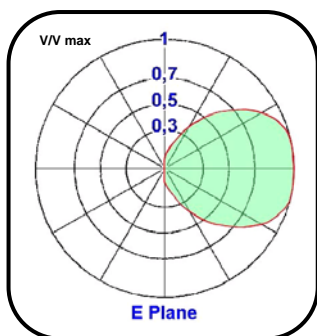
Logarithmic periodic antenna. Its principal feature is the high side-lobe suppression and the utmost clean radiation pattern. Recommended in array systems where it is necessary to have high ratio forward-back and forward-side.

ELECTRICAL DATA		
Frequency range	MHz	74 ÷ 108
Bandwidth	MHz	34
Gain typ.	dBi	6.5
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	70°
H beamwidth typ.	-3 dB	130°
Max Power	W	N⇒500 7/16⇒2500
Connector		N or 7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	1780 x 1600 x 70
Weight	kg	7
Weight alumin. vers.	Kg	6
Ice protection	No full radome	

MATERIALS	
Aluminium elements/Inox Teflon	ARL0105.1A

ACCESSORIES			
CODE	TYPE	DIMEN	WEIGHT
ARL0105F	1 clamp	∅ 40-114	3.5 kg.



## MOD. ARPC226 Z – COD. ARPC226 Z



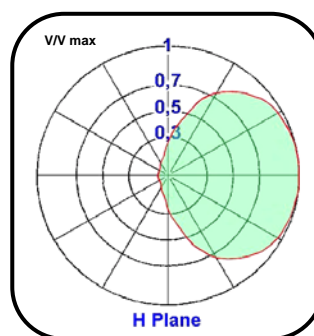
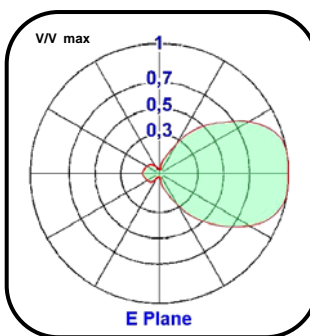
FM Panel antenna **double** or **single** polarization, with the possibility of turning independently the radiant dipoles and the reflector panel.

ELECTRICAL DATA		
Frequency range	MHz	87.5 ÷ 108
Bandwidth	MHz	(6% FC)
Gain typ.	dBi	6
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E Beamwidth typ.	-3 dB	80° / 70°
H Beamwidth typ.	-3 dB	120° / 170°
Max Power	W	500
Connector		2x (N or 7/16 female)
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	2000 x 1400
Weight	Kg	12
Mounting	mm	∅ 40÷114
Ice protection	No full radome	

MATERIALS	
Aluminium – Teflon – Iron – Stainless steel	

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
ARP226F	2 tilt clamps	∅ 40÷114	4 Kg.
ARP226T	2 tilt clamps	∅ 40÷114	4.5 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 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.