

MOD. ARP45813.Z – COD. ARP45813..Z



Antenna a pannello **BROADCAST** a larga banda. Costituita da una cortina di 8 dipoli in fase. Può essere fornita anche con polarizzazione mista.

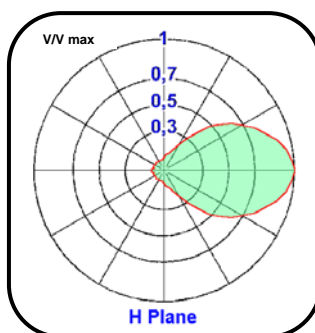
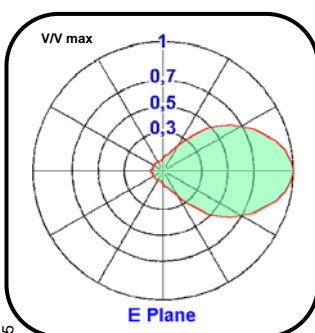
Broadband broadcast Panel Antenna.
8 in phase dipoles array. It can be also supplied with mixed polarization

ELECTRICAL DATA		
Frequency range	MHz	450÷790
Bandwidth	MHz	340
Gain typ.	dBi	13
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		H-V-M
E beamwidth typ.	-3 dB	22°
H beamwidth typ.	-3 dB	60°
Front back ratio	dB	≥25
Max Power	W	N⇒200 7/16⇒500
Connector		N or 7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	1000 x 500 x 230
Weight	Kg	10
Ice protection	Fiberglass full radome	

MATERIALS	
Aluminium – Teflon – Brass stainless-steel	

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
ARP410T	2 tilt clamps	∅ 40÷114	3.5 Kg



MOD. ARP45410.Z – COD. ARP45410..Z



Antenna a pannello per la banda **UHF**. Leggero di facile trasportabilità e molto robusto, adatto anche a condizioni climatiche particolarmente gravose.

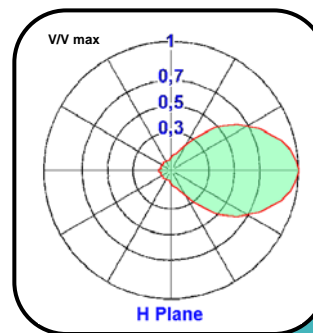
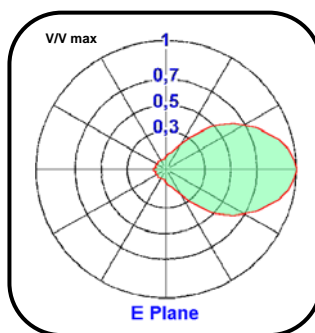
Panel antenna for **UHF** band. Light for easy transport but sturdy, suitable to particularly difficult weather conditions.

ELECTRICAL DATA		
Frequency range	MHz	470÷860
Bandwidth	MHz	390
Gain typ.	dBi	10
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V-H
E beamwidth typ.	-3 dB	60°
H beamwidth typ.	-3 dB	60°
Front back ratio	dB	≥30
Max Power	W	500
Connector		N or 7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	500 x 460 x 230
Weight	Kg	5
Ice protection	Fiberglass full radome	

MATERIALS	
Teflon – Brass – Stainless steel	

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
ARP45410T	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 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.