

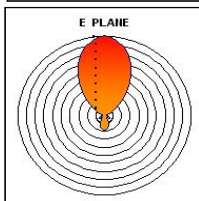
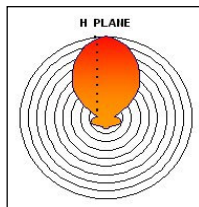
"BROADBAND" 380÷470 MHz TETRA Tetrapol ANTENNAS

Antenne completamente a LARGA BANDA . Sono progettate e **costruite per frequenze comprese da 380 a 470 MHz** per impieghi civili e militari . Molto robuste, ridotte dimensioni, alto guadagno ed in classe IP65, adatte ad essere impiegate anche in zone con condizioni climatiche particolarmente difficili

COMPLETELY BROADBAND ANTENNAS . They are designed and built for frequencies from **380 to 470 MHz** for civil and military applications. Very strong suitable, high gain, IP65 class, to be used even in areas with difficult climatic conditions. **All metal parts are D.C. grounded**

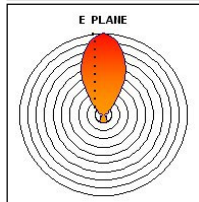
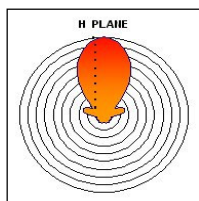
MOD. AR1046.XI *Stainless steel*

TYP. AR1046.XI ELECTRICAL DATA		
Frequency range	MHz	380÷470
Bandwidth	MHz	90 Mhz
Max Gain	dBi	10,5
VSWR		≤1.5
Polarization		V-H
H beamwidth typ.	-3 dB	70°
E beamwidth typ.	-3 dB	55°
Connector		N female
Max Power	W	300
Mouting pole	mm.	Clamp ø 40-85
Weight	Kg	5
Dimension mm.	Length	470 width 300 h.500
Lightning protection	All metal parts are D.C. grounded	



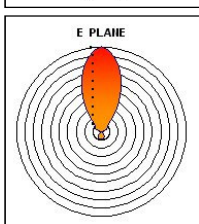
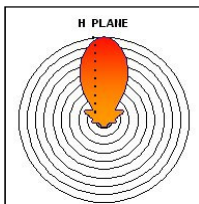
MOD. AR1047.XI *Stainless steel*

TYP. AR1047.XI ELECTRICAL DATA		
Frequency range	MHz	380÷470
Bandwidth	MHz	90 Mhz
Max Gain	dBi	11
VSWR		≤1.5
Polarization		V-H
H beamwidth typ.	-3 dB	60°
E beamwidth typ.	-3 dB	45°
Connector		N female
Max Power	W	300
Mouting pole	mm.	Clamp ø 40 – 85
Weight	Kg	5,25
Dimension mm.	Length	780 width 300 h.500
Lightning protection	All metal parts are D.C. grounded	



MOD. AR1048.XI *Stainless steel*

TYP. AR1048.XI ELECTRICAL DATA		
Frequency range	MHz	380÷470
Bandwidth	MHz	90 Mhz
Max Gain	dBi	12
VSWR		≤1.5
Polarization		V-H
H beamwidth typ.	-3 dB	50°
E beamwidth typ.	-3 dB	40°
Connector		N female
Max Power	W	300
Mouting pole	mm.	Clamp ø 40 - 85
Weight	Kg	5,5
Dimension mm.	Length.	1100 width 300h.500
Lightning protection	All metal parts are D.C. rounded	



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 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 seguire le informazioni contenute nelle nostre istruzioni, deve verificare sempre l'adeguatezza del prodotto e verificare sempre l'adeguatezza del prodotto stesso alle condizioni operative del sito di installazione e deve controllare l'installazione operando la 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 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 install the product must be skilled, must know the national security law in force, must follow the product security law in force, must follow the product instructions, must check that the product is compatible with the installation with periodical maintenance.