



ELECTRICAL DATA

Frequency range A	MHz	2400÷2700
Frequency range B	MHz	3600÷3800
Frequency range C	MHz	5100÷5850
Gain max . A	dBi	16
Gain max . B	dBi	18
Gain max . C	dBi	20
Return loss	dB	≥ -12
VSWR		≤ 1.7:1
Nominal impedance	Ω	50
Polarization	Ω	V/H
H beamwidth2500Mhz	-3 dB	25°
H beamwidth3700Mhz	-3 dB	20°
H beamwidth5500Mhz	-3 dB	15°
E beamwidth2500Mhz	-3 dB	24°
E beamwidth3700Mhz	-3 dB	18°
E beamwidth5500Mhz	-3 dB	14°
Max Power	W	50 W
Connector		Nf
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA

Dimension length	mm	Ø260X170
Elements numbers		1
Weight without clamp	kg	1.3
Wind surface	m²	Front 0.1 side 0.04
Front wind load	Kg	4 (25 m/s)
Side wind load	Kg	1.4 (25 m/s)
Mounting +/- 90°	mm	Ø35÷55 / HAND HELD

MATERIALS

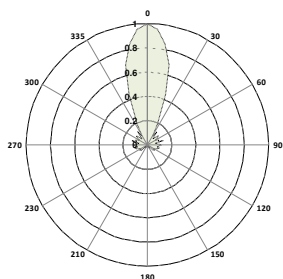
Anticorodal aluminium - Brass - Teflon
- Polyvinyl chloride - RoHS compliance-

ACCESSORIES

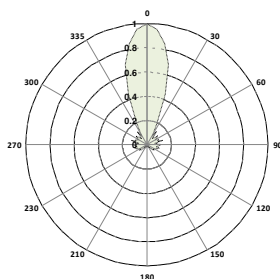
BAGARBF	Transport bag
ARBFFH	hand held clamp

ORDERING AND PACKAGING INFORMATIONS

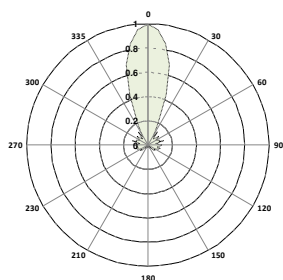
ARBFAXZ	2400÷2700 Mhz
ARBFBXZ	3600÷3800 Mhz
ARBFCXZ	5100÷5850 Mhz
PACKAGING mm.	600x400x250 / weight 2.5 Kg



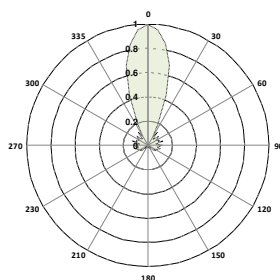
2500 Mhz E plane



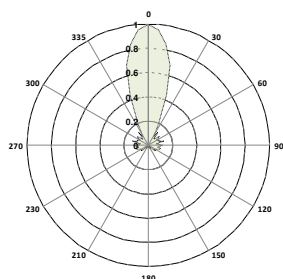
2500 Mhz H plane



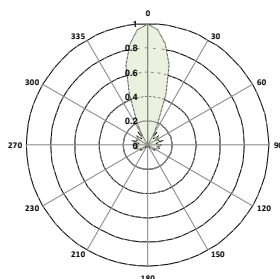
3700 Mhz E plane



3700 Mhz H plane



5500 Mhz E plane



5500 Mhz H plane



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 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 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 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 instructions, must check that the installation site is compatible with the installation with periodical maintenance.