

MOD. AR1022.1 DUAL-BAND



Antenna direzionale **DUAL-BAND** per la banda radiomobile, studiata per coperture in gallerie.

*Directional antenna **DUAL-BAND** for tunnels coverage.*

ELECTRICAL DATA		
Frequency range	MHz	790 ÷ 960/1710 ÷ 1880
Bandwidth	MHz	170/170
Gain typ.	dBi	16/16,5
VSWR		≤ 1.5
Nominal impedance	Ω	50
Polarization		V
E beamwidth typ.	-3 dB	27°/14°
H beamwidth typ.	-3 dB	28°/16°
Max Power	W	100
Connector for AR1022.1		2 x 7/16 female
Connector for AR1022.C		1 x 7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	∅ 380 x 1460
Weight	Kg	8
Ice protection	Fiberglass full radome	

MECHANICAL DATA
Aluminium – Teflon – Brass – Stainless steel

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
AR1022F	2 clamps	∅ 40-114	3.2 Kg.
AR1022T	2 tilt clamps	∅ 40-114	5 Kg.

MOD. AR1025.1 TRI - BAND



Antenna direzionale **TRIBANDA**. Progettata per coperture in gallerie.

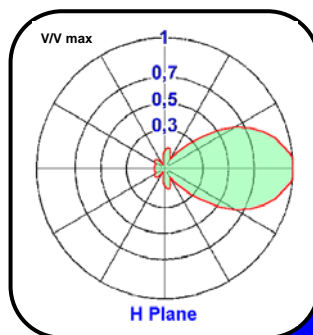
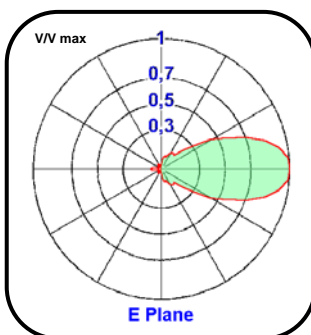
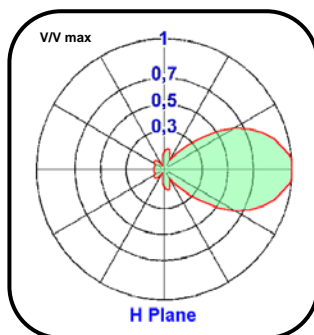
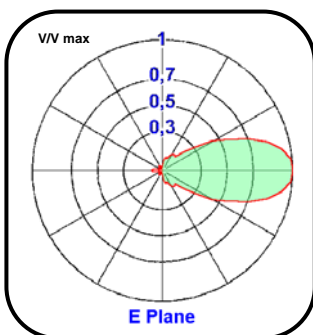
*Directional **TRI-BAND** antenna. Especially suitable for tunnels coverage.*

ELECTRICAL DATA		
Frequency range	MHz	790 ÷ 960/1710 ÷ 2170
Bandwidth	MHz	170/460
Gain typ.	dBi	16/16,5
VSWR		≤ 1.5
Nominal impedance	Ω	50
Polarization		V
E beamwidth typ.	-3 dB	27°/14°
H beamwidth typ.	-3 dB	28°/16°
Max Power	W	100
Connector AR1025		2 x 7/16 ARYL6893017WQ
Connector AR1025.C		1 x 7/16 ARYL6893017WZ
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	∅ 380 x 1460
Weight	Kg	8
Ice protection	Fiberglass full radome	

MATERIALS
Aluminium – Teflon – Brass – Stainless steel

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
AR1025F	2 clamps	∅ 40-114	3.3 kg.
AR1025T	2 tilt clamps	∅ 40-114	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 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 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 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.