

MOD. AR1024B – COD. ARYL892917WZ



Antenna direzionale **DUAL- BAND** per la banda 1700-2200 MHz. Stretto angolo di irradiazione. Ideale per coperture in gallerie.

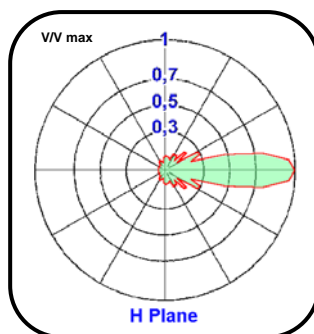
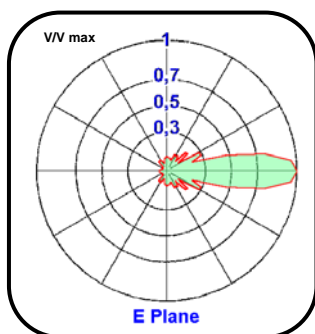
*Directional antenna **DUAL- BAND** for 1700-2200 MHz band. Narrow irradiation pattern. Especially suitable for tunnels coverage*

ELECTRICAL DATA		
Frequency range	MHz	1710÷2170
Bandwidth	MHz	460
Gain typ.	dBi	17
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V
E beamwidth typ.	-3 dB	15°
H beamwidth typ.	-3 dB	15°
Front back ratio	dB	≥24
Max Power	W	100
Connector		7/16 female
Lightning protection	All metal parts are D.C. grounded	

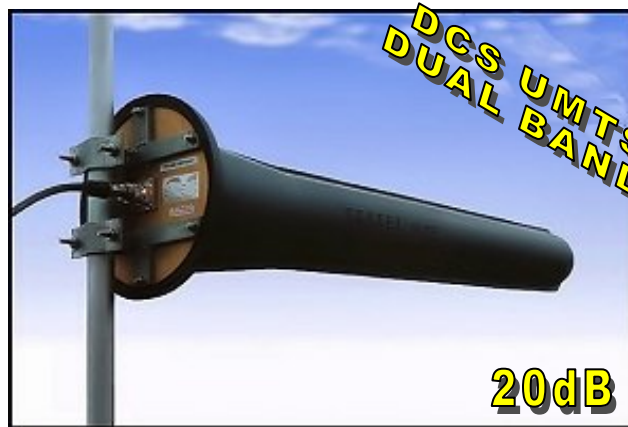
MECHANICAL DATA		
Dimension length	mm	∅ 220 x 1300
Weight	Kg	4
Ice protection	Fiberglass full radome	

MATERIALS
Aluminium – Teflon

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
AR1024T	2 tilt clamps	∅ 40-114	3.3 kg.



MOD. AR1035 – COD. ARY892920WZ



Antenna direzionale ad alto guadagno per la banda **DCS** e **UMTS**. Polarizzazione lineare. Indicata per comunicazioni in gallerie e metropolitane.

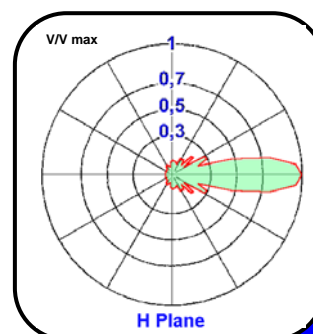
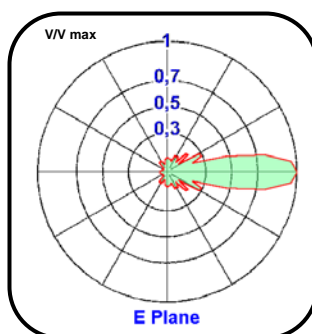
*Directional high gain antenna for the **DCS** and **UMTS** band. Linear polarization. Advisable for tunnels and underground communication.*

ELECTRICAL DATA		
Frequency range	MHz	1710÷2170
Bandwidth	MHz	460
Gain typ.	dBi	20
VSWR		≤1.5
Nominal impedance	Ω	50
Polarization		V
E beamwidth typ.	-3 dB	10°
H beamwidth typ.	-3 dB	12°
Front back ratio	dB	≥30
Max Power	W	100
Connector		7/16 female
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA		
Dimension length	mm	∅ 330 x 1570
Weight	Kg	5
Mounting	mm	∅ 40 x 114
Ice protection	Fiberglass full radome	

MATERIALS
Aluminium – Teflon-Brass-Stainless steel

ACCESSORIES			
CODE	TYPE	DIMEN.	WEIGHT
AR1035F	1 clamp	∅ 40-80	3 kg.
AR1035T	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 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 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 follow the product instructions, must check that the product is compatible with the installation site and must control the installation with periodical maintenance.