









-  BROADBAND X POL PANEL ANTENNA
-  +/- 45° DUAL POLARIZATION
-  SMALL DIMENSIONS
-  HIGH MECHANICAL PERFORMANCE
-  HIGH GAIN
-  Nf CONNECTOR (300w)

- Antenna direzionale a pannello con polarizzazione +/-45° con due ingressi indipendenti.

L'eccellente guadagno 9 dBi sull'intera banda operativa e l'estrema pulizia del diagramma di radiazione, rendono l'antenna molto adatta quale elemento primario nelle configurazioni di diagrammi più complessi.

La robusta copertura protettiva consente l'impiego dell'antenna anche in zone climatiche particolarmente difficili.

- *Directional panel antenna with +/- 45 ° polarization with two independent inputs.*

The excellent 9 dBi gain over the all operational band and the extreme cleanliness of the radiation diagram, make the antenna very suitable as a primary element in configurations of more complex pattern.

The robust protective radome allows the use of the antenna even in particularly difficult climatic zones.

- *Antena de panel direccional con polarización de +/- 45 ° con dos entradas independientes.*

La excelente ganancia de 9 dBi en toda la banda operativa y la limpieza extrema del diagrama de radiación hacen que la antena sea muy adecuada como elemento principal en las configuraciones de diagramas más complejos.

La robusta cubierta protectora permite el uso de la antena incluso en zonas climáticas particularmente difíciles.

- *Antenne directionnelle au panneau avec polarisation +/-45° et deux connecteurs indépendants.*

L'excellent gain de 9 dBi sur toute la bande opérationnelle et l'extrême propreté du diagramme de rayonnement font de l'antenne un élément essentiel pour la configuration de diagrammes plus complexes. Le radôme de protection robuste permet l'utilisation de l'antenne même dans des zones climatiques particulièrement difficiles.

ELECTRICAL DATA

Frequency range A	MHz	860 ÷ 960
Bandwidth	MHz	100
Gain max.	dBi	9
Return loss	dB	≥ -14
VSWR		≤ 1.5:1
Nominal impedance	Ω	50
Polarization	Ω	+/-45°
H beamwidth typ.	-3 dB	65°
E beamwidth typ.	-3 dB	60°
Max Power	W	300
Connector		2 X Nf
Lightning protection	All metal parts are D.C. grounded	

MECHANICAL DATA

Dimension length	mm	350x 280 x 210
Weight with clamps	kg	4
Wind surface	m ²	Front 0.1 side 0.07
Front wind load	Kg	16 (160 Km/h)
Side wind load	Kg	12 (160 Km/h)
Mounting	mm	∅ 50 ÷ 75
Colour		gray
Mechanical tilt	°	0÷15

MATERIALS

Aluminium – Teflon - upvc

ACCESSORIES

ARPX629 -

ORDERING AND PACKAGING INFORMATION

ARPX629 Packaging 480x400x220

Typ. beamwidth

