



VHF 2 WAYS COUPLER FOR ARRAYS OF ANTENNAS

135 ÷ 180 MHz

R-6.10.001.01
R-2 Y10 NH

POLOMARCONI.IT



POLOMARCONI offers a very wide range of wireless products.
Our products can be tailored according to the customer's need.

PMR

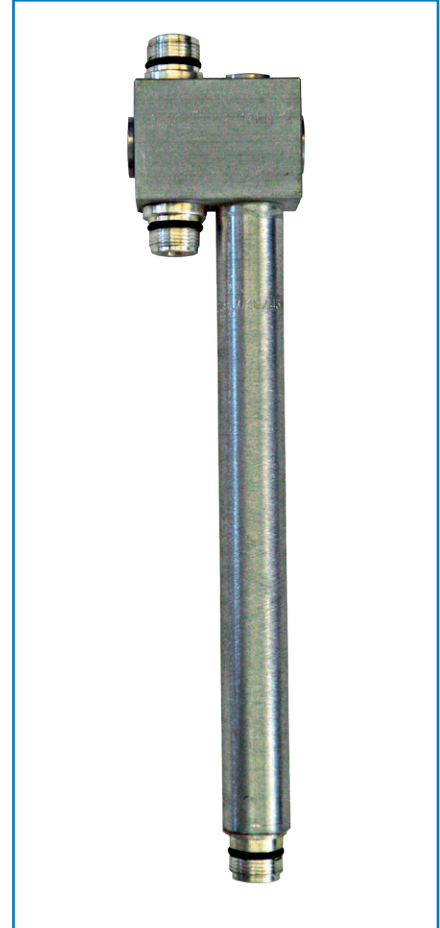
Electrical Characteristics

| | |
|---------------------------------------|---------------------------------|
| Frequency Band (MHz) | 135 ÷ 180 |
| Impedance (Ω) | 50 |
| VSWR | < 1.2:1 |
| VSWR (1 gate open) | < 2:1 |
| Continuous Max. Power (W) | 1000 |
| Insertion loss (dB) | 0.1 |
| Operation Temp. Range ($^{\circ}$ C) | -35 $^{\circ}$ ÷ +80 $^{\circ}$ |

DESCRIPTION

This coupler finds its specific application in arrays of Yagi antennas.

High performances and professional equipment.



Mechanical Characteristics

| | |
|------------------|---|
| Connector | N f |
| Dimensions (mm) | 25 x 50 x 245 |
| Net weight (kg) | 0.310 |
| Hermetic seal | Pass helium leak test of 1x10 ⁻¹⁰ cc/sec |
| Inner conductor | Brass silver plated |
| Housing material | Aluminum alloy DIN 3.3206 |

BY



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