



QUADRUPLE DUPLEXER

75 / 170 / 410 / 460 MHz

T06318001

POLOMARCONI.IT

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

PMR

Electrical Specifications

[*] Frequency Channels (MHz) 75 / 170 / 410 / 460

Impedance (Ω) 50

Return Loss (dB) ≥ 15

Max Rated Power (W) 25

Duplexer 75 MHz

Insertion Loss (dB) ≤ 1.5

Duplex Spacing (MHz) 1.2

Isolation TX/RX (dB) ≥ 70

Duplexer 170 MHz

Insertion Loss (dB) ≤ 1.5

Duplex Spacing (MHz) 4.6

Isolation TX/RX (dB) ≥ 75

Duplexer 410 MHz

Insertion Loss (dB) ≤ 2.2

Duplex Spacing (MHz) 10

Isolation TX/RX (dB) ≥ 75

Duplexer 460 MHz

Insertion Loss (dB) ≤ 2.2

Duplex Spacing (MHz) 10

Isolation TX/RX (dB) ≥ 75

Operating Temp. Range ($^{\circ}\text{C}$) $-20 \div +70$

[*] Please specify TX and RX frequencies tuning when ordering



Mechanical Specifications

Connectors Nf

Dimensions 2U x 19" x 500 mm

Weight (kg) < 11

Color (Frontal Panel) RAL7035

Frontal view

