0 dB Low-profile Antenna for the 2400 MHz band

DESCRIPTION

- Low-profile Antenna for the 2400 MHz band for fixed installations.
- Approx. 0 dB gain.
- Omnidirectional coverage.
- Ground plane of minimum 10 x 10 cm is needed.
- Provided with TNC(f) connector.
- The gasket should be entirely supported by the mounting plane.



SPECIFICATIONS

Electrical	
Model	PMA 2.4-TNC
Frequency	2300 - 2500 MHz
Antenna Type	½ λ antenna
Max. Input Power	10 W
Polarisation	Vertical
Pattern Type	Omnidirectional
Impedance	50 Ω
VSWR	≤ 1.5 @ f. res.
Bandwidth	≥ 200 MHz @ VSWR ≤ 2.0
Gain (EIA RS-329-1)	0 dB

Mechanical		
Connection(s)	TNC(f)	
Materials	Cu-nite brass, POM	
Installation Torque	8.5 ±1 Nm	
Colour	Black	
Dimensions	55 mm dia.	
Height	Approx. 35 mm / 1.38 in.	Approx. 56 mm / 2.20 in.
Weight	Approx. 0.1 kg / 0.22 lb.	
Mounting	14 mm dia. hole	
Mounting Plate Thickness	0.7 - 4.5 mm / 0.03 - 0.18 in.	

Environmental	
Operating Temperature Range	-50 °C to +70 °C

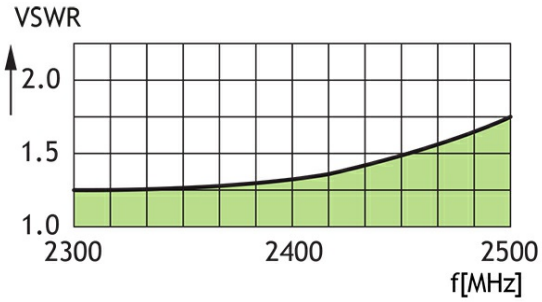
ORDERING

Model	Product No.	Frequency
PMA 2.4-TNC	130001790	380 - 430 MHz

MOUNTING DETAILS



TYPICAL VSWR CURVE



PROCOM A/S reserves the right to
amend specifications without prior notice