

380-430 MHz 9 dBi Yagi antenna



Product number: **BY70-7GT**

Electrical specification

Frequency Band	380-430 MHz
Gain	9.2 dBi
VSWR	≤1.5
Beamwidth, Horizontal	50°
Beamwidth, Vertical	64°
Front to back ratio @ 180°	18 dB
Elements	5
Polarization	Vertical or Horizontal
Input Impedance	50 Ω
Input Power. Max.	150 W

Mechanical specification

Radome color	Painted black epoxy
Radome material	Aluminium
Cable length	30 cm
Connector	N female
Length	1,1 m
Weight	4,5 kg

Environmental specification

Operating temperature	from -40°C to +85°C
Max. wind velocity	160 km/h
ROHS	Compliant
CE certificate	Yes

Installation

Mounting	Mounting on a pole with 35-60 mm diameter. Mounting clamps are included.
Grounding	All metal parts inclusive the inner conductors are DC grounded

Key features

- Outdoor antenna for applications like TETRA
- Operates at 380-430 MHz
- Robust construction for long life operation
- Vertical or Horizontal polarized
- Pole installation

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