

Flexible Antenna for Portable Equipment in the 70 cm Band

DESCRIPTION

- Flexible antenna made of steel wire covered with silicone tube.
- Full-size ¼ λ whip.
- Highest quality materials.
- Delivered factory tuned and tested to ensure minimum VSWR.
- Especially designed for Motorola GP 300, GP 344, GP 360 and GP 388 (450 MHz band) etc.



SPECIFICATIONS

Electrical	
Model	FLX 70/...-GP 300
Frequency	70 cm band covered by three models
Antenna Type	Antenna for portable equipment
Max. Input Power	200 W
Polarisation	Vertical
Impedance	50 Ω
Gain	0 dB (compared to a ¼ λ portable antenna)
VSWR	< 2.0:1 when mounted directly on portable equipment
Bandwidth	≥ 50 MHz @ VSWR ≤ 2.0

Mechanical	
Connection(s)	1/4"-32 UNEF
Materials	Silicone tube over steel wire Weather- and shockproof plastics Cu-nite brass
Colour	Black
Height	Approx. 200 mm / 7.87 in. (dep. on type)
Weight	Approx. 0.025 kg / 0.06 lb.

ORDERING

Model	Product No.	Frequency
FLX 70/s-GP 300	140000374	380 - 430 MHz
FLX 70/l-GP 300	140000375	400 - 450 MHz
FLX 70/h-GP 300	140000163	420 - 470 MHz

TYPICAL VSWR CURVE

