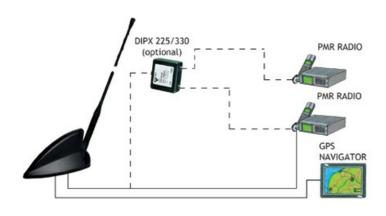


# Dual band whip with Shock Spring for the 150 MHz and 450 MHz bands

# DESCRIPTION

- > External antenna whip mounted on the ProFin mount.
- > When ordering the antenna, please state the centre frequency on each band.
- > Sturdy, general-purpose dual-band ¼ λ antenna in professional quality.
- > Easily removable for car wash.

# **CONNECTION DIAGRAM**



#### **SPECIFICATIONS**

| Electrical          |   |
|---------------------|---|
| Model               | MP-G-S/150/450/FQ   |
| Antenna Type        | Dual-band ½ λ mobile antenna                                |
| Max. Input Power    | 25 W  |
| Polarisation        | Vertical  |
| Impedance           | 50 Ω  |
| Bandwidth           | 150 MHz: 8 MHz @ VSWR ≤ 2.0<br>450 MHz: 15 MHz @ VSWR ≤ 2.0 |
| Gain (EIA RS-329-1) | 150 MHz: Approx 0 dB<br>450 MHz: Approx 0 dB                |

| Mechanical |  |
|------------|--|
| Materials  | Whip: Polyethylene covered copper thread / glass fibre Black-chromed brass Spring: Black-chromed stainless steel |
| Colour     | Black  |
| Height     | Approx. 350 mm / 13.78 in.   |
| Weight     | Approx. 0.05 kg / 0.11 lb.   |
| Mounting   | On the ProFin G1 mount and ProFin G2 mount   |

#### **ORDERING**

| Model                              | Product No. |  |
|------------------------------------|-------------|--|
| MP-G-S/150/450/FQ/FQ whip          | 132000224   |  |
| Accessories                        |             |  |
| DIPX 225/330-FME (optional) *      | 200000670   |  |
| FME(f)-SMA(f) adaptor (optional) * | 130000575   |  |

# ORDERING NOTE

When ordering the antenna, please state the centre frequency on each band.  $^{\star}$  Both to be ordered separately.

# MOUNTING DETAILS





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