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Datasheet

# E135-185 0 dB FLEX (M6)

Super-flexible full 1/4 λ customer tunable TITANIUM alloy antenna whip

Super-flexible customer tunable TITANIUM alloy antenna whip especially made for use with SX-Mount and Multimag on vehicle roof etc.

- CUSTOMER TUNABLE (BY CUTTING)
- CUTTING TABLE FOR TUNING SUPPLIED
- TITANIUM ALLOY RADIATING ELEMENT

### **ELECTRICAL SPECIFICATIONS**

| Frequency        | 135 - 185 MHz (2M-BAND) |
|------------------|-------------------------|
| Bandwidth        | 20 MHz                  |
| Impedance        | 50 ohm                  |
| Vswr             | < 2.0                   |
| Polarisation     | Vertical                |
| Gain             | 0 dBd, 2.1 dBi          |
| Max. Input Power | 100 W                   |

#### MECHANICAL SPECIFICATIONS

| Color                    | Black  |
|--------------------------|--|
| Height                   | Approx. 500 mm (Before cutting)                                    |
| Weight                   | 30 g   |
| Mounting                 | On "E"-type mounts   |
| Mounting Place           | Vehicle roof   |
| Mounting<br>Instruction  | Antenna must be cut to specified frequency. Cutting Table included |
| Materials                | Titanium alloy, PE and brass                                       |
| Operating<br>Temperature | -40C to +70C   |
| Connector                | M6 Internal thread   |

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### ORDERING INFORMATION

| P/N | E12296                  |
|-----|-------------------------|
| P/N | E12296IP (Bulk packing) |

## PACKAGING INFORMATION

