

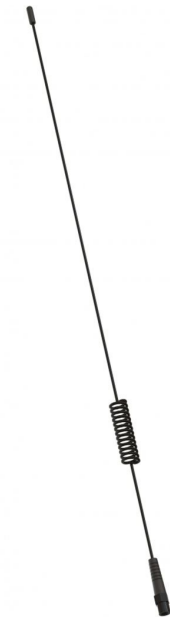
E420 3 dB OC (M6)

Mobile colinear antenna whip (406-430 MHz)

Mobile flexible colinear antenna whip especially made for use in connection with SX-Mount and Multimag on vehicle roof etc.

ELECTRICAL SPECIFICATIONS

| | |
|------------------|-----------------------|
| Frequency | 406 - 430 MHz (TETRA) |
| Bandwidth | 24 MHz |
| Impedance | 50 ohm |
| Vswr | <1.5 |
| Gain | 3 gBd, 5.1 dBi, |
| Polarisation | Vertical |
| Max. Input Power | 50 W |



MECHANICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Color | Black |
| Height | Approx. 635 mm |
| Weight | 60 g |
| Mounting | On "E"-type mounts |
| Mounting Place | Vehicle roof |
| Materials | Black chromed stainless steel, PE and brass |
| Operating Temperature | -40C to +70C |
| Connectors | M6 Internal thread |

ORDERING INFORMATION

| | |
|-----|-------------------------|
| P/N | E12170 |
| P/N | E12170IP (Bulk packing) |

PACKAGING INFORMATION

| | |
|------|-----------------|
| Type | Polybag or bulk |
|------|-----------------|



Technical drawing of a cable antenna. The main drawing shows a side view of the cable with a total length dimension of 635. The cable has a connector at one end, a coiled section in the middle, and a small loop at the other end. A detail view of the loop shows its diameter is 17.