

Datasheet

1 / 2

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
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The image shows a technical drawing of an antenna cable. The main drawing is a horizontal line representing the cable, with a dimension line above it indicating a length of 635. The cable has a central section with a coiled spring-like structure. To the right of the main drawing is a smaller detail drawing of a circular component, with a dimension line above it indicating a diameter of $\varnothing 17$.