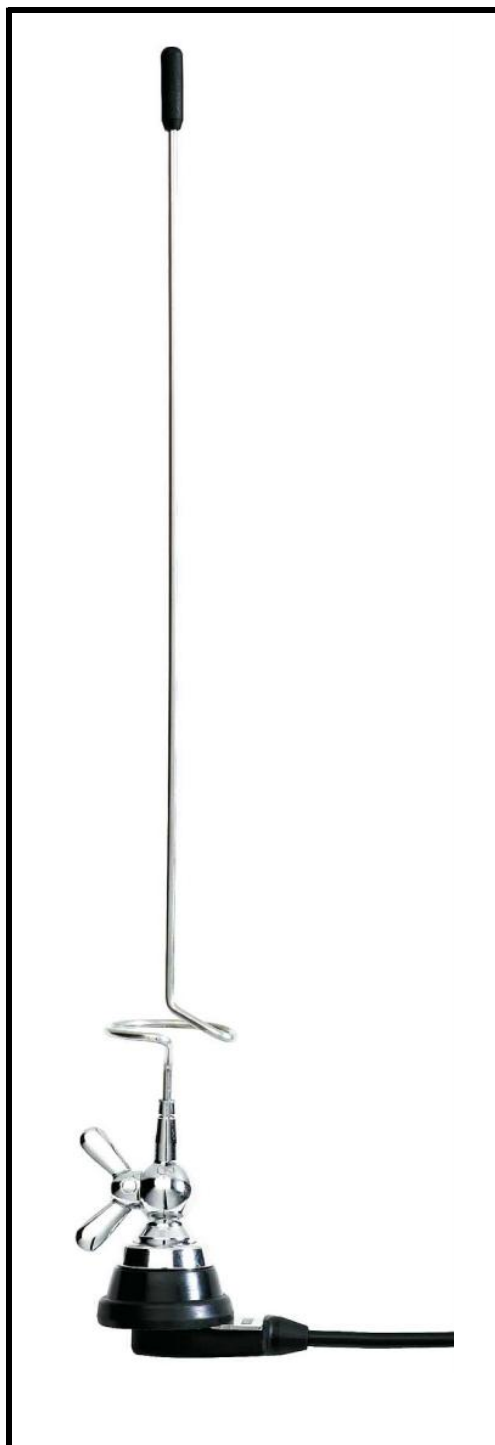


## Type n° T-AU001

VEHICULAR ANTENNA UHF 400 ÷ 500 MHz



### SPECIFICATIONS

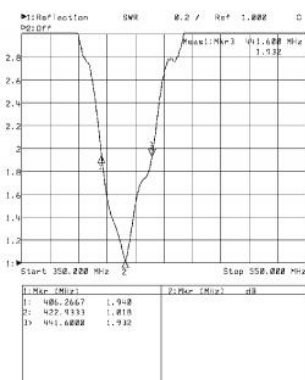
#### Material

|                         |                              |
|-------------------------|------------------------------|
| Cap:                    | Self - Extinguishable Moplen |
| Gasket:                 | Kraton G7720 60 Shore        |
| Rod:                    | Inox Steel AISI 302          |
| Net weight ( g ):       | 350                          |
| Rod Dimensions ( mm ):  | 480                          |
| Base Dimensions ( mm ): |                              |
| Height:                 | 40                           |
| Diameter:               | 43                           |
| Temperature ( °C ):     | -40° - +80°                  |
| Mounting hole ( mm ):   | Ø 24                         |

#### TECHNICAL DATA 400 ÷ 500 MHZ:

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Antenna type:       | 5/8 l Mobile Antenna                             |
| Frequency range:    | 400 ÷ 500 MHz                                    |
| Impedance ( Ohms ): | 50                                               |
| Max power ( W ):    | 50                                               |
| V.S.W.R.:           | less than 2.0                                    |
| Polarization:       | Vertical                                         |
| Emission:           | Omnidirectional                                  |
| Gain ( dBi ):       | 5                                                |
| Rod section:        | 1                                                |
| Rod elevation:      | 45° ÷ 90°                                        |
| Cable:              | RG 58 mm. 4500 Coax. cable;<br>capacity: 100pF/m |

#### V.S.W.R. CURVE



#### Cutting Diagram

