

**Specification****Code-Nr.: CT-AT161****Photos****Electrical properties**

|                |                           |
|----------------|---------------------------|
| Antenna Type   | Mobile Antenna            |
| Frequency      | 380 ÷ 430 MHz             |
| Impedance      | 50 Ohm                    |
| Max. Power     | 20 Watt                   |
| VSWR           | less than 3               |
| Polarisation   | Vertical                  |
| Emission       | Omnidirectional           |
| Gain           | 2.14 dBi                  |
| Rod section    | 1                         |
| Rod elevation  | 74°                       |
| Rod lengt (mm) | 410 ± 5                   |
| Rod material   | Pibiflex 2564 Black Rod 1 |

**Mechanical Data**

|                 |   |
|-----------------|---|
| Colour          | Black   |
| Material        | Cap: <ul style="list-style-type: none"><li>• Polyamide 6</li></ul> Gasket : <ul style="list-style-type: none"><li>• Pibiflex 4612 Black</li></ul> |
| Net. Weight     | 120g  |
| Base dimensions | Length : 64mm<br>Width : 46mm   |
| Mounting-hole   | Squared : 15x15mm<br>Round: 19mm  |
| Temperature     | -30°C to + 80°C   |
| Cable Length    | RG 58, 2500±20mm  |
| Connector       | TNC male clamp (non cablato)  |

CT-AT161 REV.01

## Diagram

