ATEL - ANTENNAS
WIRELESS SOLUTIONS

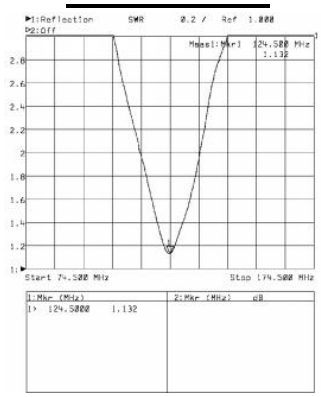
RoHS compliant

afaq ISO 9001
n° 2014/62357.1

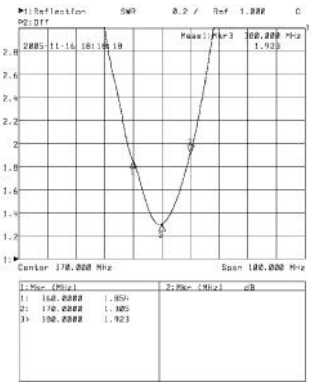
# Type n° T-AT718.01

## VHF/UHF 74° ANTENNA

V.S.W.R. CURVE VHF



V.S.W.R. CURVE UHF



## SPECIFICATIONS:

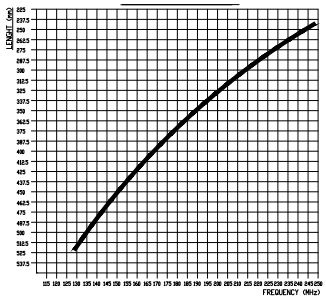
| | |
|---|---|
| Material | |
| Cap: | Polyamide 6 |
| Gasket: | Pibiflex 4612 Black |
| Colour: | Black |
| Net weight ( g ): | 110 |
| Base dimensions ( mm ) | |
| Lenght: | 64 |
| Width: | 46 |
| Mounting hole ( mm ) | |
| Squared: | 15*15 |
| Round: | Ø 19 |
| Temperature ( °C ): | -30° - +80° |

## TECHNICAL DATA VHF/UHF:

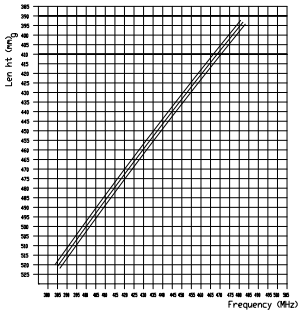
Antenna type VHF: 1/4 l Mobile Antenna
Antenna type UHF: 5/8 l Mobile Antenna

| | |
|---|---|
| Frequency range: | 130 ÷ 230 MHz (see cutting diagram)<br>380 ÷ 470 MHz (see cutting diagram) |
| Impedance ( Ohms ): | 50 |
| Max power ( W ): | 20 |
| V.S.W.R.: | less than 1.5 |
| Polarization: | Vertical |
| Emission: | Omnidirectional |
| Gain VHF ( dBi ): | 2.14 |
| Gain UHF ( dBi ): | 5 |
| Rod lenght ( mm ): | 500 ± 10 |
| Rod section: | 1 |
| Rod elevation: | 74° |
| Rod material: | Pibiflex 2564 Black |
| Cable Lenght: | RG 58 mm.150±20 |
| Connector: | FME F. |
| Extension Cable: | RG 58 mm.4000<br>FME F. / FME M. |

Cutting Diagram VHF



Cutting Diagram UHF



**Atel-Antennas S.r.l.**
Viale Caduti sul Lavoro, 21/A - 15061 Arquata Scrivia (AL) - Italy
Tel. +39 0143 635496 - Fax +39 0143 666423 - Website: www.atel-antennas.eu - Mail: commerciale@atel-antennas.eu - P. IVA 02442250060