

Specification
Code-Nr.: CT-AT176
Photos

Electrical properties

Antenna Type	¼ λ Mobile Antenna
Frequency	GSM-ETACS-NMT 824 ÷ 960 MHz PCN-GSM 1710 ÷ 1880 MHz UMTS 1900 ÷ 2170 MHz
S.W.R	< 2.0
Impedance	50 Ohm
Polarisation	Vertical
Emission	Omnidirectional
Max. Power	10 Watt
Decoupling	> 40 dB
Rod section	1
Rod length	375 ± 5mm
Rod material	Pibiflex 2564 black
Rod gain	2.14 dBi
Rod elevation	74°
Cable	RG 174, 105± 10mm with FME male; capacity= 100pF/m
Extension cable	RG 58, 5000mm with FME female – FME female ; capacity= 100pF/m
Antenna Type	Active AM/FM Antenna
Frequency	LMK 150 KHz÷6MHz UKW 76 ÷ 110 MHz
Polarisation	Vertical
Emission	Omnidirectional
Amplification	LMK 12 dB
Amplification	UKW 14 dB
Impedance	75 ÷ 40 mA
Noise figure	< 4.5 dB
Rod section FM	1
Cable	RG174, 128 ± 10mm with F-Screw ; capacity=100pF/m
Extension cable	RG 58, 5000mm with M-Screw/Din ; capacity=100pF/m

CT-AT176 REV. 01

Mechanical properties

Colour	Black
Hole	Squared : 15x15mm Round : 19mm
Base Dimension	Length : 64mm Width : 46mm
Cap Material	Polyamide 6
Gasket Material	Pibiflex 4216 98 Shore
Weight	470g
Temperature	-35°C to + 80°C
Mounting	On the Roof
Max. Tightening	4 Nm

Diagrams

