

# 403051 AM-FM/DAB Antenna

Active AM-FM / passive DAB with cables

ANTENNA TYPE	Roof-mounted semi-flexible antenna with integrated active AM-FM amplifier and passive DAB antenna
FREQUENCY	AM-FM: LMK: 150 KHz – 6 MHz; UKW: 76-110 MHz DAB: Band III: 174-240 MHz (DAB);L Band: 1452-1492 MHz
IMPEDANCE	75 - 150 Ohm / 50
POLARISATION	Vertical (Whip angle 74°)
GAIN	LMK 12 dB, UKW 14 dB / DAB 0 dB
VSWR (DAB)	< 1.5
MAX. POWER	10 Watt
DECOUPLING (DAB)	> 40 dB
CURRENT ABSORBATION (AM/FM)	27 – 40 mA
NOISE FIGURE (AM/FM)	< 4.5 dB
COLOUR	Black
DIMENSIONS (BASE)	64 x 46 mm
LENGTH (WHIP)	270±5 mm
WEIGHT	110 g
MOUNTING WHOLE	Ø 19 mm
POWER SUPP.Y	Radio amp: +12V / 60±5 mA DAB: 9-16VDC (phantom power on DAB cable or) via separate 12V power supply / 60±5 mA
MATERIAL	Polyamide 6, Pibiflex 4612 black and 2564 black
CONNECTOR TO ANT. WHIP	M5
CABLE / CONNECTORS	AM-FM : 5.00m cable with DIN connector DAB : 5.00m cable with SMB 90° connector

