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AD-10/E

The antenna AD-10/E is a wideband UHF/SHF antenna for the frequency range from 400 to 6000 MHz, mainly intended for base station use. The antenna is composed of two main parts: attachment pipe with console and radiating element. The attachment pipe is made of aluminium tube diameter of 40 mm. The radiating element is enclosed in a tube made of composite material. The antenna is painted with black two-component UV resistant PU paint. The antenna has N female coaxial connector mounted at the end of the antenna attachment pipe. Attachment pipe has a special mounting console adapter enables mounting the antenna on the mast with diameter up to 60 mm.

ELECTRICAL SPECS

400 - 6000 MHz Frequency range Impedance 50 ohm **VSWR** < 2.5 Gain -2 ... +4 dBi

Polarization Vertical

Maximum power 500 W (500 MHz) 50 W (6000 MHz) CW

Connector N female

MECHANICAL SPECS

Dipole (Center-Fed) Antenna Design

Height 590 mm Weight 3,1 kg Diameter 78 mm -50 ... +55C Temperature range - in use Temperature range - in stock -55 ... +75C

Wind rating 55 m/s (200 km/h) Black

Color



