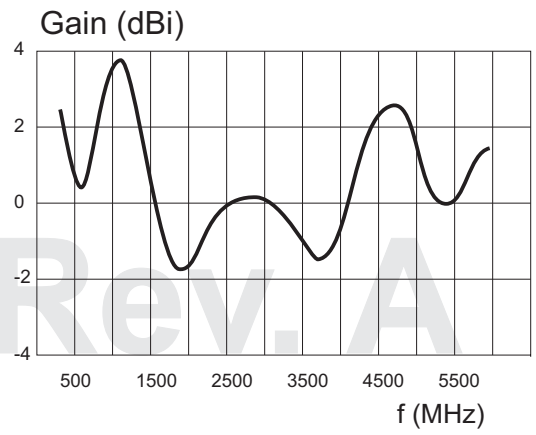
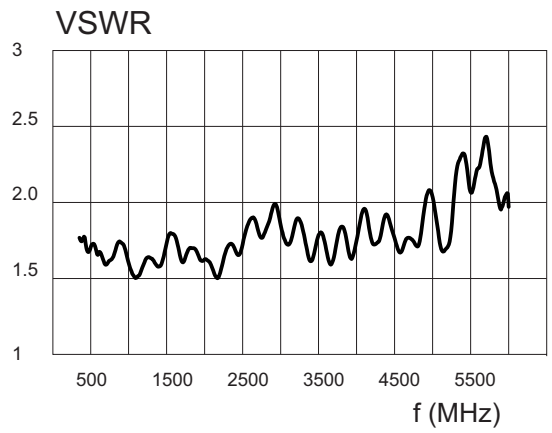
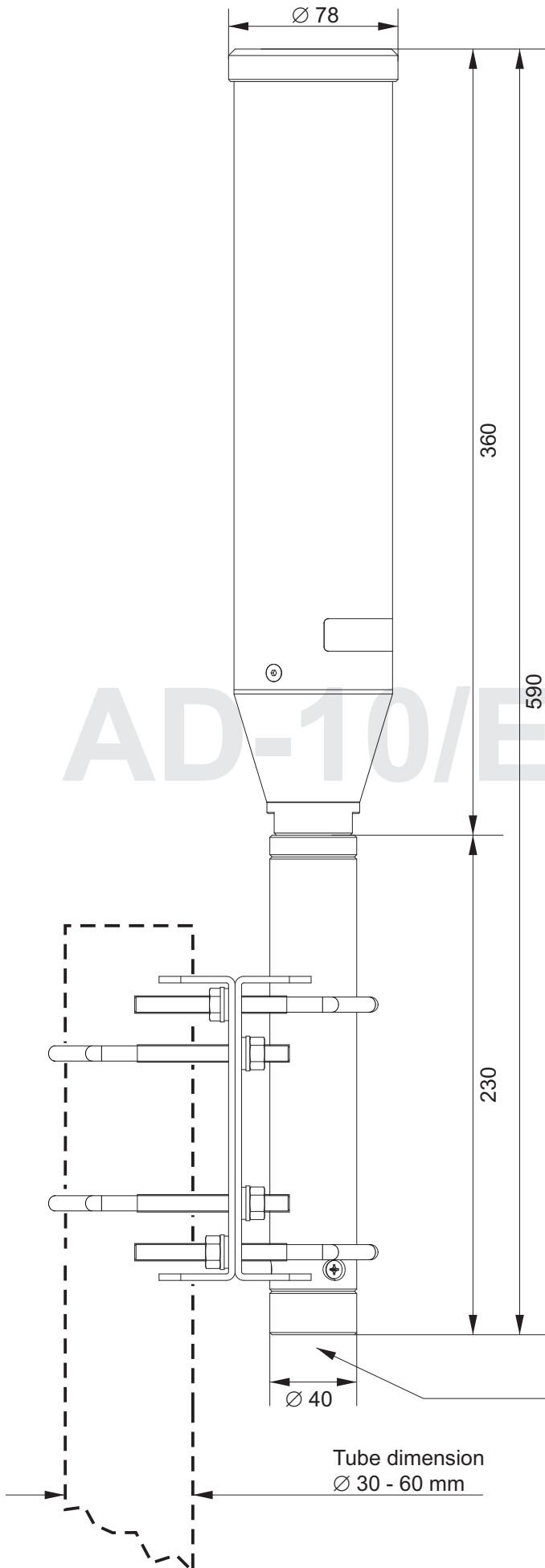


The antenna AD-10/E is a wideband UHF/SHF antenna for the frequency range from 400 to 6000 MHz, mainly intended for base station use. The antenna is composed of two main parts: attachment pipe with console and radiating element. The attachment pipe is made of aluminium tube diameter of 40 mm. The radiating 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 | |
| Frequency range | 400 - 6000 MHz |
| 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 | |
| Design | Dipole (Center-Fed) Antenna |
| Height | 590 mm |
| Weight | 3,1 kg |
| Diameter | 78 mm |
| Temperature range - in use | -50 ... +55C |
| Temperature range - in stock | -55 ... +75C |
| Wind rating | 55 m/s (200 km/h) |
| Color | Black |





AD-10/E Rev. A

N female connector