

The antenna AD-25/CW-TNC is a wideband monopole whip, primarily intended for use with portable and handheld radio stations in VHF frequency range from 30 to 108 MHz. Electrically the antenna is optimized for all exploitation conditions (radio in hand, at the side, etc.) so it is not necessary to additionally tune the antenna. The antenna is composed of radiating part made of tape radiator and of the antenna matching unit with built-in a special passive transformer tuning network enclosed in plastic housing above the input coaxial connector. Between the tape radiator and matching unit is a flexible goose-neck allows bending the antenna to be always in vertical position.

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|-----------------|-------------|
| Frequency (MHz) | 30-108 |
| Impedance (ohm) | 50 |
| VSWR | <3.5 |
| Gain | see diagram |
| Polarization | Vertical |
| Max. power (W) | 25 W CW |
| Connector type | TNC male |
| Radiator type | tape |
| Goose-neck (mm) | 245 |
| Height (mm) | 1615 |
| Weight (gr.) | 400 |



