

# AT-70 UHF Ground Plane Antenna

## Key Features

AT-70 is an UHF antenna that stabilizes signal receiving and prevents impedance interference from nearby objects because of its vertical 1/4 wave antenna is surround by horizontal antennas at a 45° degree, causing a 1/2 wave dipole antenna effect. Thus AT-70 has higher positive gain than a 1/4 wave single rod antenna and smoother impedance within 620~960 MHz band. Therefore, the length of the antenna does not need to be adjusted while receiving. The antenna is able to reduce interference by filtering signals outside the range. 50 O impedance for matching with regular 50 O impedance antenna cables. It is suggested to be installed at the central location of a hall, on the wall, inverted on a ceiling, or mounted on a tripod (MS-30).

## Related

|        |                            |
|--------|----------------------------|
| MS-30  | Tripod Microphone Stand    |
| AT-70B | UHF Antenna Signal Booster |

## Technical Specifications

|                 |                                    |
|-----------------|------------------------------------|
| Frequency Range | UHF 620~960MHz                     |
| Impedence       | 50O                                |
| Connector       | TNC male                           |
| Dimensions      | 165(H)x150(Ø )mm / 6.5(H)x5.9(Ø )" |
| Weight          | 142g / 5.0oz                       |

