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# AD-17L

## 1.7 GHz Omni-directional Antenna 5 dBi

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AD-17L antenna is highly recommended for Police robots transmitters. It is omni directional and works for any transmitter or receiver in 1.7 GHz band. The antenna is using an SMA type connector. Dimensions are: 8.5" X 1.5". Impedance 50 ohms, gain 5 dB.



| Technical Specifications |                        |
|--------------------------|------------------------|
| Frequency                | 1700 -1890 MHz         |
| Gain                     | 5 dBi                  |
| Horizontal Beam Width    | 360 degrees            |
| Vertical Beam Width      | 20 degrees             |
| Impedance                | 50 Ohm                 |
| Connector                | N or SMA type          |
| VSWR                     | < 1.5:1 avg.           |
| Max. Power Input         | > 20 w.                |
| Weight                   | 120 g                  |
| Dimensions               | 25 cm × 3.2 cm         |
| Case Design              | Water Resistance       |
| Radome Material          | ASA with UV Protection |
| Operating Temperature    | -45° C to to 75° C     |
| Polarization             | Horizontal or Vertical |
| Wind Loading             | ≥ 10Kg                 |
| Housing Material         | Fiber-Glass            |