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Yagi/ Log Periodic Antennas



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Yagi Antenna

900/1800 MHz



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| Technical Specification | | Photograph / Drawing |
|-----------------------------|--------------------------------|---|
| Model Number | LWC-GSM-YAGI-15 | |
| Frequency (MHz) | 900 / 1800 MHz | |
| Gain | ~15 dBi (with 1m cable) | |
| Impedance (Ω) | 50 | |
| VSWR | < 1.5 | |
| Polarization | Vertical | |
| Power Handling (W) | 10 | |
| HPBW | H: 15°; V: 15° | |
| Connector | SMA(M) with 10m RG58 | |
| Mechanical Specification | | |
| Dimension (mm) | 1050 x 220 mm Approx | <ul style="list-style-type: none"> - High quality Aluminium - Sturdy Mounting Mechanism |
| Housing | Aluminium- Industrial Grade | |
| Weight | ~1.5 Kg with mounting kit | |
| Environmental Specification | | Applications |
| Operational Temperature | -30° to 60° C | <ul style="list-style-type: none"> - GSM - RFID |
| Humidity | 5 – 95% | |

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Address: 647/2, 11th Main, 5th Block, Jayanagar, Bengaluru 560 041. INDIA.

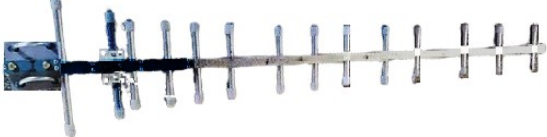
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Yagi Antenna

900/1800 MHz



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WIRELESS

| Technical Specification | | Photograph / Drawing |
|-----------------------------|---|--|
| Model Number | LWC-GSM-YAGI-18 |  |
| Frequency (MHz) | 900 / 1800 MHz | |
| Gain | ~15/ 18 dBi (with 1m cable) | |
| Impedance (Ω) | 50 | |
| VSWR | < 1.5 | |
| Polarization | Vertical | |
| Power Handling (W) | 10 | |
| HPBW | H: 15 ⁰ ; V: 15 ⁰ | |
| Connector | SMA(M) with 10m RG58 | |
| Mechanical Specification | | |
| Dimension (mm) | 1200 x 250 mm Approx | <ul style="list-style-type: none">- High quality Aluminium- Sturdy Mounting Mechanism |
| Housing | Aluminium- Industrial Grade | |
| Weight | ~2 Kg with mounting kit | |
| Environmental Specification | | Applications |
| Operational Temperature | -30 ⁰ to 60 ⁰ C | <ul style="list-style-type: none">- GSM- RFID |
| Humidity | 5 – 95% | |

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