



# DAB+Radio Combination Antenna GL-DY702



Add: Room826, Floor 8,BLDG 13, University Science Park(East), Zhengzhou City, P.R.Henan, China.

Tel: 86-371-60911368 Email:info@global-antenna.com

Web:http://www.asialeren.com http://www.global-antenna.com



# GLOBAL EAST ASIA TECHNOLOGY CO.,LIMITED

## SPECIFICATIONS

| Item                    | Specifications           |   |
|-------------------------|--------------------------|---|
| DAB Antenna&Amplifier   | Frequency Range          | 174~237MHz/1452~1492MHz                   |
|                         | Wave Band                | DAB BIII/L-Band                           |
|                         | Polarization             | Linear                                    |
|                         | Impedance                | 50Ω                                       |
|                         | Gain                     | 10±2dB                                    |
|                         | Supply Voltage           | 12V DC                                    |
|                         | Current Consumption      | 40mA                                      |
| FM/AM Antenna&Amplifier | Frequency Range          | 520~1629KHz/76~108MHz                     |
|                         | Wave Band                | AM/FM                                     |
|                         | Polarization             | Linear                                    |
|                         | Impedance                | AM<90 pF FM:75~150 Ω                      |
|                         | Gain                     | AM:6dB FM:7dB                             |
|                         | Supply Voltage           | 12V DC                                    |
|                         | Current Consumption      | 60mA                                      |
| Mechanical              | Cable                    | RG174                                     |
|                         | PCB                      | FR4                                       |
|                         | Connector                | FME+M10×0.75+6.3 DIN 46340                |
|                         | Mounting Method          | Screw                                     |
| Environmental           | Operating Temperature    | -40℃~+85℃                                 |
|                         | Relative Humidity        | Up to 95%                                 |
|                         | Ingress Protection       | IP65~IP66 (exclude cable outlet)          |
|                         | Vibration                | 10 to 55Hz with 1.5mm amplitude<br>2hours |
|                         | Environmentally Friendly | ROHS Compliant                            |

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