

# WLRG-RA-DP101

#### WLRG-RA-DP101 Information

| Heisener.com<br>Gittariarvos danti tier | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | WLRG-RA-DP101<br>Quatech-Division of B&B Electronics<br>RF/IF and RFID<br>RF Transceiver Modules<br>RF TXRX MODULE WIFI U.FL ANT<br>Module<br>For the pricing/inventory/lead time, please contact |                 |
|---|---|---|-----------------|
| For Reference Only                      |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Quote |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# WLRG-RA-DP101 Specifications

| Manufacturer Part Number | WLRG-RA-DP101   |                |  |
|--------------------------|---|----------------|--|
| Manufacturer             | Quatech-Division of B&B Electronics                     |                |  |
| Category                 | RF/IF and RFID  |                |  |
|                          | RF Transceiver Modules                                  |                |  |
| Package                  | Module  |                |  |
| Series                   | Airborne?   |                |  |
| RF Family/Standard       | WiFi  |                |  |
| Protocol                 | 802.11b/g   |                |  |
| Modulation               | 16QAM, 64QAM, BPSK, CCK, DBPSK, DQPSK, DSSS, OFDM, QPSK |                |  |
| Frequency                | 2.4GHz  |                |  |
| Data Rate                | 54Mbps  |                |  |
| Power - Output           | 21.5dBm   |                |  |
| Sensitivity              | -87dBm  |                |  |
| Serial Interfaces        | -   |                |  |
| Antenna Type             | Not Included, U.FL                                      |                |  |
| Memory Size              | -   |                |  |
| Voltage - Supply         | 3.3V  |                |  |
| Current - Receiving      | 275mA   |                |  |
| Current - Transmitting   | 475mA   |                |  |
| Mounting Type            | Chassis Mount   |                |  |
| Operating Temperature    | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$           |                |  |
| Package / Case           | Module  |                |  |
|                          |   | Report errors? |  |

#### WLRG-RA-DP101 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### WLRG-RA-DP101 Payment Methods



## WLRG-RA-DP101 Shipping Methods



If you have any question about WLRG-RA-DP101, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com