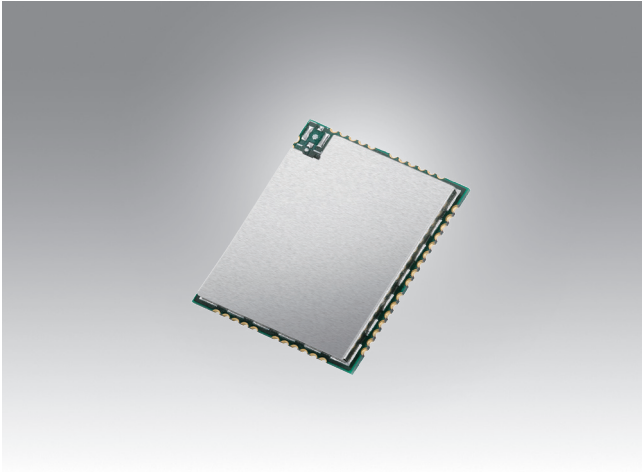


# EWM-NB157S01E

## NB-IoT LGA type RF module



### Features

- Support 3GPP Rel.14 NB-IoT air interfaces and protocols
- Support Band 1,3,5,8
- Up to +20 dB extended coverage compared to GPRS
- Operating temperatur: -40 to +85 °C
- Ultra-Low Power Standby mode
- Integrated Power Management Unit for Direct-from-Battery operation

### Specifications

Main Chipset	Hi2115
Antenna	LGA Pin Out I-PEX MHF4 Connector(optional)
Band	Bands 1,3,5,8
Output Power	23 ± 2dBm
Interface	UART
Operation Voltage	Supply voltage: 3.1V ~ 4.2V
Temperature Ranges	Operation: -40 to +85 °C
Dimensions (L x W x H)	22.3 x 18.6 x 2.0 mm

### Ordering Information

Part No.	Product Description
EWM-NB 157S01E	NB-IoT LGA type RF module

### Suggested Antenna and Cable

Part No.	Specifications
1750007990-01	4G/LTE full band dipole antenna, 110 mm
1750006264	Coaxial GSM/ GPS Cable, 150 mm
1750006009	Coaxial GSM/ GPS Cable, 250 mm
1750008303-01	4G/LTE full band dipole antenna, 130 mm