

## G-32R Benq Modem



G-32R delivers all the power of instant wireless connectivity to your multiple applications. Because the modem is fully type approved, it can dramatically speed up the time to market with SMS features. Housed in a rugged aluminum extrusion casing with good aesthetics and surface finish to withstand toughest field environments. The open interfaces and AT commands can embed and run your applications very efficiently. With its proven technology, the modem can be relied on for enduring and dependable performance.

### FEATURES:

- Based on Benq module G-32R.
- Triband EGSM module (EGSM 800/900/1800 MHz) designed for M2M and automotive applications.
- GPRS Class 8
- Compliant with ETSI GSM Phase 2+
- 3V SIM card Slot
- Standard RS232 Interface
- Maximum transmitting speed 115KB/s
- Less than 3.5mA current is required during the idle mode.
- Modem can be linked to a PC or a micro-controller based embedded system for sending SMS only.
- Class 4 (2W @ 900MHz)
- Class 1 (1W @ 1800MHz)
- Latch type SIM holder (3V/5V SIM interface).

### GPS Specifications:

FEATURES	VALUES
Working Frequency	800/ 900/1800 MHz.
Noise	< -79dBm.
Transmission Power	33dBm +/-2dBm.
Receiving Sensitivity	-102dBm.
Working Temperature	-20C to 55 C.
Storage Temperature	-25C to 70 C.
Dimensions	98*54*25mm
Input Voltage	5V-36Vdc.
Input Current	1-2A.
Standby Current	56mA.
Working Current	100-140mA.
Working Humidity	10% ~90% relative humidity without condensation.
Interface	RS-232, 9 pin D connector.
Interface Rate	300 to 115,200 bits/s.
Power Supply	5 .3V to 12V DC, 2A peak.
Weight	130gm