



## iTegno 3232E GSM/GPRS Modem Specifications



Feature	Specification	Remark
Size	93 x 64 x 12 mm	Small Size
Weight	58g	Light Weight
Data Port	9-pin RS-232	
Power	External power adaptor <ul style="list-style-type: none"> <li>- Input 110 - 240Vac</li> <li>- Output 5.0Vdc at 0.75A</li> </ul>	Power adaptor provided
Antenna Port	50 ohm MMCX	<ul style="list-style-type: none"> <li>- MMCX to SMA adaptor <b>(Optional)</b></li> <li>- Extension for High Gain External Antenna</li> <li>- Extra range of operation</li> </ul>
Antenna	External monopole dual-band antenna 900/1800 MHz	<ul style="list-style-type: none"> <li>- External dual-band antenna provided with 1.5m MMCX-ended cable</li> <li>- Reliable</li> <li>- Durable</li> </ul>

### Electrical

Cellular Service	ETSI GSM Phase 2+ Dual-band Auto Switching <ul style="list-style-type: none"> <li>- EGSM 900</li> <li>- DCS 1800</li> </ul>	
RF Power	<ul style="list-style-type: none"> <li>- Class 4 (2W at EGSM 900)</li> <li>- Class 1 (1W at DCS 1800)</li> </ul>	
Circuit Switch Data Service	<ul style="list-style-type: none"> <li>- 9.6 kbps</li> <li>- 14.4 kbps</li> </ul>	
GPRS Data Service	<ul style="list-style-type: none"> <li>- Class 10</li> <li>- Coding Schemes: CS1, CS2, CS3, CS4</li> <li>- SMG31 Compliant</li> </ul>	
Fax Service	Class 1 and Class 2	
Power Consumption	Typical Average at 3Rx 2Tx	
EGSM 900 @ PCL 8		
- Communication	370 mA	
- Idle	31 mA	
DCS 1800 @ PCL 3		
- Communication	310 mA	
- Idle	31 mA	

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