

WIRELESS DEVICE SERVER - GSM

- The Wireless Device Server - GSM enables you to connect Serial Devices to remote server over GSM / GPRS network quickly & easily.
- WDS - GSM simplifies GSM / GPRS Connectivity to devices in Applications where Mobility is required or Cabling is Impractical.
- Available as a Standalone Box Product for External connectivity.
- Enables any device to send SMS messages without having to learn and implement complicated AT command set.
- Can be used as a simple GSM modem.

WDS - GSM



Features & Specifications

Serial Interface	
Interface	RS 232 or RS 485 / RS 422
Data Rates	9600 to 115,200 bps
Characters	7 or 8
Parity	Odd, Even & No Parity
Stop Bits	1 or 2
Flow Control	NONE, XON / XOFF (Software) & RTS / CTS (Hardware)
Data Backup	
Memory	2 MB
Network Interface	
Interface	GSM / GPRS
Protocols	TCP / IP
Indicators (LED)	
GSM	Green
CONNECT	Red
Receive Data (RxD)	Green
Transmit Data (TxD)	Yellow
Power	
Input	8 to 24 V DC, 500 mA max
Environmental	
Operating	0 °C to 55 °C
Storage	-40 °C to 85 °C
Packaging	
Dimensions (LxWxH)	100 mm(L) x 60 mm(W) x 25 mm(H) for Box Product
Weight	90 g for Box Product
Warranty	12 Months for Box Product

Applications

- Remote Equipment Management.
- Remote Energy Measurement.
- Industrial Control.
- Home Automation.
- Instrumentation.
- Building Control.
- Access Management in Hospitality Industry.
- Card Verification Kiosks.
- Patient Monitoring.
- Vending machine control/monitoring.
- UPS monitoring and wind mill monitoring.
- Bar code readers and printers, Point of scale terminals.
- Attendance reading & access control systems.
- Moving Digital Display Board and Video-projector remote management.
- Weighing Bridge, vending machine control and monitoring.
- CNC machine control and Industrial Automation.
- Any other Low Data transfer connectivity requirements

Serial RS 232, RS 485 & Power Connector



Model Number	Description
Wireless device Server - GSM	Single Port Serial to Wireless Converter (Box level Product)
Wireless device Server - GSM - B	Single Port Serial to Wireless Converter (Board Product)

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