

GSM-350

Analog to GSM Cellular Gateway - Single Port



Highlights

- Analog to GSM Gateway
- Supports (1) FXO/FXS Port
- Compatible with VoIP Gateways, PBX, Telephone Systems, PSTN or any Analog FXO/FXS devices
- Supports 850, 900, 1800 or 1900Mhz depending on model
- Call Timer
- Least Cost Routing
- Small desktop chassis
- PSTN Fallback when GSM is busy or unavailable
- AC or DC Power Supply options

Applications

- PBX to GSM termination
- Analog VoIP gateway to GSM termination
- Cell to Cell access of a PBX or Telephone System
- Lower termination costs from Analog and PSTN lines
- PBX or Telephone system backup from PSTN to GSM

Analog to GSM Cellular Conversion

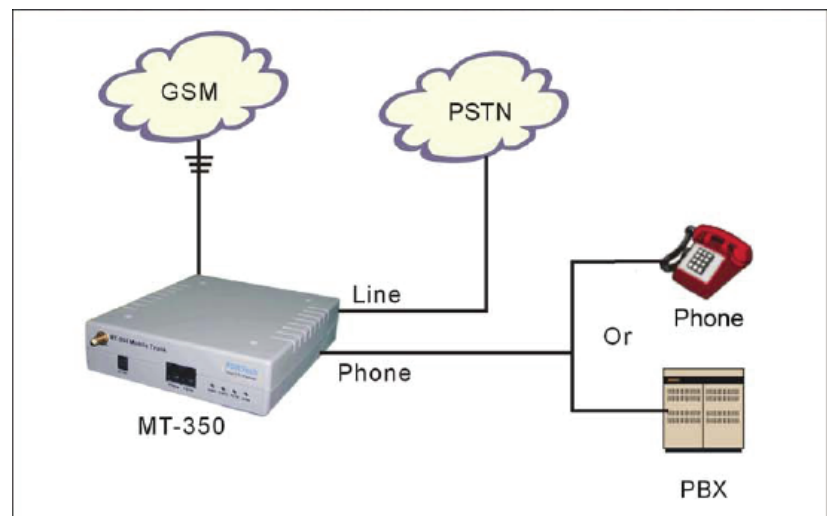
The GSM-350 is a low cost GSM gateways designed to support FXO and FXS conversion.

The GSM-350 offers transparent conversion from analog FXO/FXS voice lines to GSM cellular. Simply attach a PBX, Telephone system or a VoIP gateway to the analog ports and send your calls out on the GSM cellular network. In many countries the cost of sending voice traffic is much lower than traditional analog PSTN voice lines.

The GSM-350 offers Fallback and Least Cost routing. In the event a call is destined for the GSM cellular network and not available, the call can automatically be routed to the PSTN. Least cost routing can send calls to the most cost effective route.

The GSM-350 is housed in a small desktop chassis for minimum space requirements.

Programming is done via standard DTMF tones. LED indicators provide visual feedback. AC or DC power options.



Application 1: PBX calls to either PSTN or GSM Cellular

GSM-350

Analog to GSM Cellular Gateway - 4 and 8 Port



Specifications

| | |
|-----------------------------------|--|
| Cellular Capacity | 1 GSM port |
| Analog Line Capacity | 1 (FXO/FXS) |
| GSM Frequency | 850, 900, 1800 or 1900 Mhz |
| Line Impedance | Below DC 1 KHz—600 Ohms |
| Ringing Voltage | 45v rms |
| DTMF Signal | -3dbm ~ -24dbm |
| DTMF Duration | 50-100ms |
| DTMF Frequency error level | +/- 1 % |
| Antenna | 50 Ohms coaxial connector(s) |
| | |
| Operating Temperature | -20 to +55 Celsius |
| Humidity | 95% relative humidity - Non Condensing |
| | |
| Electrical | -48Vdc (optional 110 or 220 Vac +/-10%) |
| Power Consumption | <10 watts |
| | |
| Chassis | Desktop |
| Indicators | LED (front panel/ |
| SIM Location | Bottom Panel |