

GPRS Remote Terminal Unit

This unit enables devices with I/O and standard protocols to communicate over GSM/GPRS networks and the Internet. It constructs a GPRS data tunnel between the host end and the remote end, ensuring efficient communication.



ADDITIONAL IMAGES



Overview

GPRS Remote Terminal Unit

The GPRS Remote Terminal Unit is a versatile gateway designed for industrial automation, environmental monitoring, and security systems. It supports both GPRS and SMS communication channels, enabling seamless data transmission to mobile devices or central monitoring stations. This compact device facilitates reliable remote monitoring and control of various sensors, meters, and industrial equipment.

Connectivity & Interfaces

Digital Inputs	4 channels
Digital Outputs	4 channels
Serial Interface	RS232 (TXD, RXD, GND)
Communication Methods	GPRS, SMS

Power & Hardware

Status Indicators

- PWR (Power)
- NET (Network)
- SRV (Service)
- ACT (Activity)

Power Input	12-24V DC
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Applications & Compatibility

Compatible Sensors & Devices

- Infrared detectors
- Smoke detectors
- Gas detectors
- Temperature/Humidity detectors
- Water pumps
- Relays
- Meters
- PLCs

Typical Industry Usage

Industrial Automation • Environmental Monitoring • Security Systems