

GPRS Data Transfer Unit with RS485 and RS232 Interfaces

This GPRS Data Transfer Unit (DTU) features one RS485 interface and two RS232 interfaces for versatile connectivity. It operates within a wide voltage range of 6 to 24V DC and is suitable for industrial applications with an operating temperature range of -25°C to 65°C.



Overview

Industrial GPRS Data Transfer Unit

This GPRS Data Transfer Unit (DTU) is designed for reliable industrial communication, featuring versatile connectivity options including one RS485 and two RS232 interfaces. It supports automatic 3V/5V SIM card detection and operates across a wide voltage range, making it suitable for various remote monitoring and data acquisition applications. With a robust operating temperature range and compact form factor, it ensures stable performance in diverse environmental conditions.

Connectivity & Interfaces

Serial Ports

- 1 x RS485 interface
- 2 x RS232 interfaces

SIM Card Compatibility

3V • 5V • Automatic Detection

Baud Rate

1200bps to 115200bps

Power & Environment

Power Performance

0.5 W

Static Power Consumption

2 W

Max Power Consumption

Operating Voltage

24 V DC

Operating Temperature

-25°C to 65°C

Physical Specifications

Dimensions

100 x 60 x 26 mm