

## SS8H DTU



### **Product Description:**

SS8H GPRS DTU (Data Transmission Unit) adopts high-powered MCU and embedded real time operating system. It integrates all the commonly used protocols from logical link layer to upper application layer protocols, such as TCP/UDP and so on. It provides a secure, high speed, reliable wireless internet connection for customers.

It supports RS232 that trigger DTU to be online, including SMS and data. This product has been widely used on finance, water supply, environment protection, electric power system, traffic monitoring and weather fields, etc.

## Product Features:

- Provide GPRS Point-to-Point solution, eliminating the inconvenient of wiring and low cost of installation.
- It allows to be connected to your remote RS232 serial equipments.
- Support network auto-connecting , it can automatically restore the connection to ensure user data integrity under any condition.
- With simple configuration makes user instantly configure without additional programming needed.
- An embedded Watchdog circuit is provided to avoid equipment shutting down.
- An embedded powerful TCP/IP protocol stack.
- Customized products are available to meet with customer's special demands.

## Specification:

- Working Frequency: GSM/GPRS 850/900/1800/1900 MHz
- Memory: 2K SRAM
- Interface: RS-232 (Female DB-9)
- Dimension: 90(L) X 60(W) X 27(H) mm
- Power Supply: DC5 V~ DC12V
- Power consumption on standby mode: 0.27W~0.54W
- Power consumption on operation: 0.27W~1.03W
- Working Temperature:-20°C to 85°C
- Storage Temperature:-40°C to 85°C
- Humidity:5%~95%
- Certification: CE, FCC Class A

## Applications:

- Security system
- Industrial warning system
- Automatic meter reading/metering
- Remote Data logging and reporting
- Traffic system monitoring.
- Vehicle tacking monitoring.

