



Communications Models HV-GSM

Open data transfer.

Internal data transfer terminal of TCP/IP protocol, support TCP,UDP,DNS,PPP and other protocols.

Support perdurable online mode, with re-dial after wire break and heart-throb functions.

Support sending and receiving SMS .

Support local configuration.

Support GPRS and GSM.

PRODUCTS STANDARS

1. Overview

HV-GSM is a wireless data transfer communication module, adopt Modbus-TCP protocol, can be used in automatic system matched with High Value series PLC to realize wireless connection between automatic system and GPRS, GSM net. Basic on this module, you can upload and download program to realize remote compilation and diagnosis for PLC by using host software configuration of HV series PLC. At the same time, mobile phone user can control PLC by using SMS service. Thus, HV-GSM is suitable to be used in distributed system, remote monitor and relative situations.

2. General Specifications.

Characteristic	Description
Working frequency	Support 800MHz unifrequency, 900MHz/1800MHz double frequency
Receiving delicacy	<-106dBm
Max transmit power	2W (900MHz) 、 1W (1800MHz)
Working temperature	0°C ~ 50°C
Power voltage	24.0V DC
Average stand-by current	<7mA (idlesse mode)
Bottom current	<2.5mA
Protocol	Support GSM/GPRS Phase2/2+
GSC radio frequency antenna connector	50 _i 'E GSC radio frequency antenna connector
SMS	Support MO and MT
	Point to point
	Support TEXT and PDU
GPRS data service	GPRS CLASS 10
	Inner TCP/IP protocol : Support multi-linkage, support ACK response, offer large capacity cache.
Dynamic range	62dB
Max data transmit speed	85.6kb/s