



## HD53GSM QUAD-BAND GSM/GPRS MODULE

HD53GSM is a wireless quad-band GSM/GPRS modem. The module is controlled via standard RS232 serial interface and AT commands. It features:

- SIM card slot,
- SMA antenna connector,
- power line connector with remote on/off line,
- two status LED: the POWER LED is switched on when the GSM is powered, the NET LED indicates the connection status to the GSM net,
- RS232 Sub-D 9-pin connector.

### Specifications:

Frequency band (MHz)	GSM850, GSM900, DCS1800, PCS1900
Output power	Class 4 (2W) @ GSM850 and GSM900 Class 1 (1W) @ DCS1800 and PCS1900
Antenna connector	Female SMA, 50 ohm
Interface	RS232, Sub-D 9-pin connector
SIM	1.8V and 3V SIM card slot
Power supply	8...28Vdc, with removable terminal block and ON/OFF pin
Operating temperature	-35...+80°C

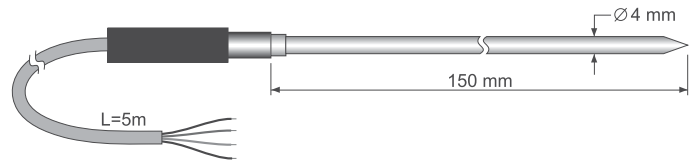
### Other features:

- Controllable via AT commands
- TCP/IP stack integrated
- Power Saving Mode

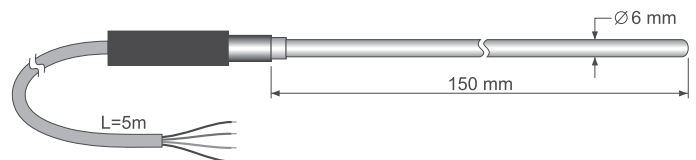


## TEMPERATURE PROBES

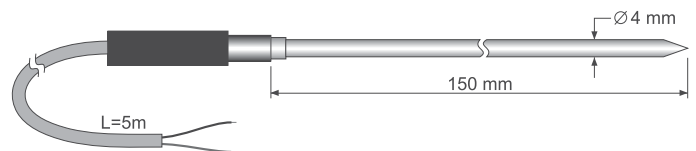
**TP 32MT.1P.I:** 4-wire 1/3 DIN Pt100 temperature probe, Ø 4mm, L=150mm, pointed, 5m cable, isolated sensor. Temperature range -40...+100°C.



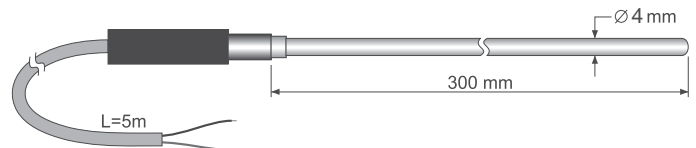
**TP 32MT.2.I:** 4-wire 1/3 DIN Pt100 temperature probe, Ø 6mm, L=150mm, 5m cable, isolated sensor. Temperature range -40...+100°C.



**TP 32MT.11P:** T type thermocouple temperature probe, Ø 4mm, L=150mm, pointed, 5m cable, isolated. Temperature range -40...+100°C.



**TP 32MT.12:** T type thermocouple temperature probe, Ø 4mm, L=300mm, 5m cable, isolated. Temperature range -40...+100°C.



## TEMPERATURE PROBE FOR SOLAR PANEL TP878.1SS

**TP 878.1SS.0:** Contact probe for solar panels. Pt100 4-wire. Cable 5 m. Temperature working range 0...+85 °C.

