



HI 504900 is a GSM module to be used for connecting advanced HANNA instruments<sup>®</sup> controllers provided with RS485 port to the GSM network and directly to the user cellular telephone.

The module will send alarm SMS when errors occur on the instruments included in the RS485 network, and information SMS about the process status upon user request.

The GSM module allows users to store two cellular phone numbers, to be used for alarm SMS sending. The message is a simple, easy to understand text string.

In addition, HI 504900 can download data and perform a complete remote control of all instruments connected to the RS485 network, by using the HANNA instruments<sup>®</sup> HI 92500 software and a simple modem connection.

The GSM module is also provided with a LED indicator, which gives information about the module operating status.

### Specifications

#### HI 504900

Max Output Power	2 W for EGSM900; 1 W for GSM1800/1900
SIM Interface	3 V type SIM card
Antenna	dual band (900/1800/1900 MHz)
Installation Category	I
Power Supply	12 Vdc adapter (included)
RS485 Channel	for connection of all instruments with RS485 in the same bus; baud rate up to 19200
Environment	0 to 50°C (32 to 122°F); RH max 85% non-condensing
Enclosure	fiberglass NEMA case 4X type
Dimensions / Weight	240 x 154 x 79 mm (7.9 x 6.1 x 3.1") / 800 g (1.8 lb.)

### Accessories

HI 710005	115 Vac/12 Vdc power adapter	HI 92500	Windows <sup>®</sup> compatible software
HI 710006	230 Vac/12 Vdc power adapter		

### Ordering Information

HI 504900-1 (900/1900 MHz GSM module) is supplied complete with 115 Vac/12 Vdc power adapter and instructions.

HI 504900-2 (900/1800 MHz GSM module) is supplied complete with 230 Vac/12 Vdc power adapter and instructions.