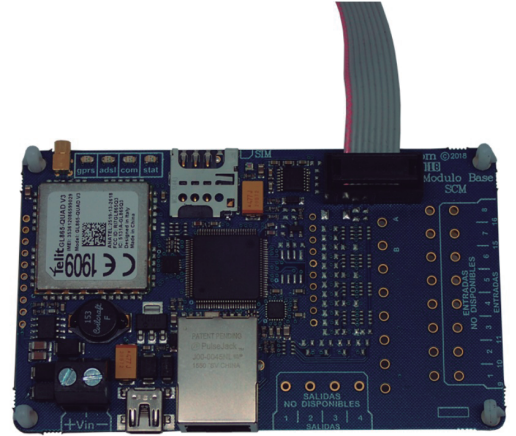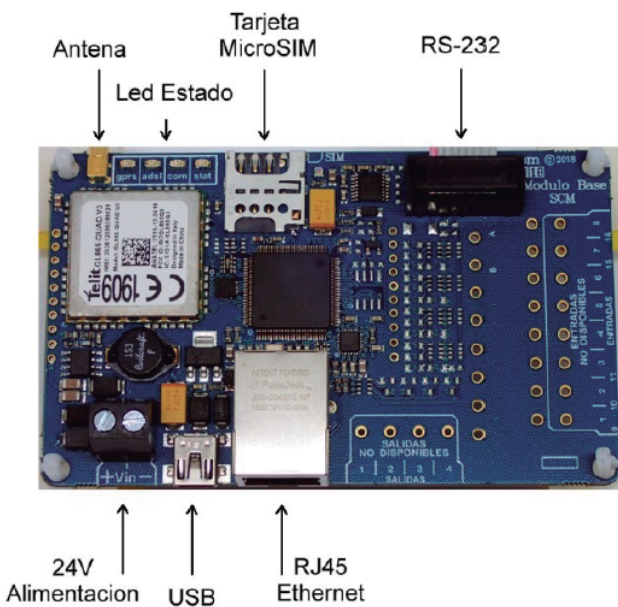# MÓDULO CONTACT-ID
AE/SA-GPIP

Description

• PCB dimensions 100 x 600 mm, with 4 adhesive spacers.
• Module connection in line GSM, GPRS and Ethernet (wired, with RJ45 connector).
• Socket for MicroSIM card from any mobile phone operator. For GPRS connection precise line with data rate and SMS sending (optional).
• Connection to conventional fire detection panels, through 16 inputs per contact NO / NC and 4 open collector outputs.
• Operating mode of the NO or NC inputs and delay time to confirm change status, individually selectable.
• Automatic activation of outputs by repetition of internal states or activated manually remotely.
• Different modes of activation of the outputs selectable individually, interlocked, timed and pulsating.
• Provided with ID protocol for simultaneous connection to two Alarm Receiving Centers, with transmission over Ethernet or GPRS. Configuration of 2 IP addresses to each C.R.A.
• Sending notification messages of change of status of the inputs and outputs by SMS and / or email.
• Configuration of up to 4 telephone numbers to send SMS and / or 4 email addresses to report changes in the status of each of the entries and outputs individually.
• Home automation function. Remote activation of outputs from a telephone number associated with zero cost.
• 24V DC power supply from the Fire Panel.
• GPRS and Ethernet connection status and operation lights.
• Sending of SMS and / or email of Functional test, in a configurable periodic way.
• Software for programming and managing the equipment by local USB port or remote IP.
• IP assignment via DHCP or manual assignment.
• Remote management from mobile application for Andriod SisComFire, with consultation of the status of the inputs and activation of the outputs.

Connection

The AE/SA-GPIP module is connected to the AE/SA-Cx Algorithmic Control Panels through an RS-232 communications port, using the supplied hose with DB-9 female connector.

The Panel must be coded with a number from 1 to 31. The number 0 is not supported. See C.P.U. dilswitch coding. of the Central model used. The speed of the RS-232 serial port must be the same as that configured in the customization of the AE/SA-Cx Control Panel. By default, 38,400 bps is used. The power supply must be taken from the 24V auxiliary power supply output, so that it will remain powered even in the event of a mains voltage failure, through the Control Unit batteries.