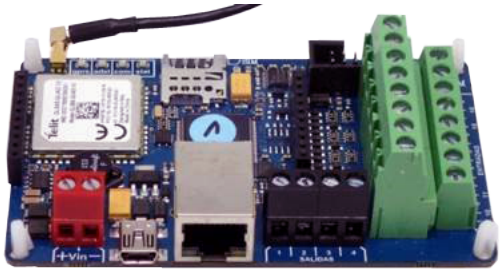
GSM / GPRS / Ethernet TRANSMITTER with 16 Inputs and 4 Outputs and CONTACT ID for C.R.A.

AE/GPIP



Description

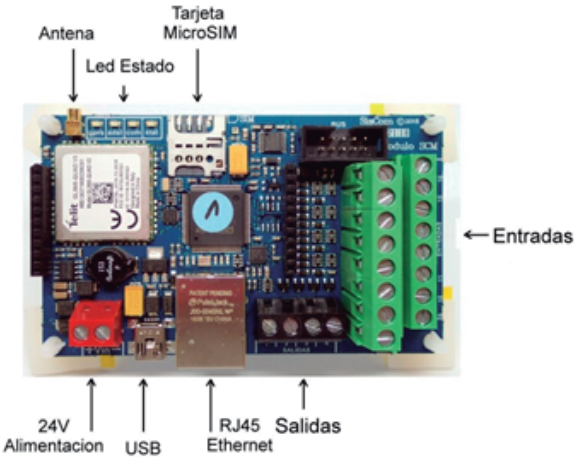
Communications module for connection with alarm receiving centers that manages the status of 16 inputs (NO or NC) and 4 outputs. CONTACT-ID communications protocol. SISCOM receiver.

It allows the automatic activation of the outputs based on the inputs.

GSM, GPRS and Ethernet online module connection (wired, with RJ45 connector).

It can be configured to send e-mail and SMS to inform of the different events. Allows remote management of inputs and outputs from the SisComFire mobile application. (Supplied with the equipment)

Connection



The AE / GPIP module is connected to conventional fire detection panels, being able to repeat up to 16 signals per normally open (NO) or normally closed (NC) contactor, referenced to the negative power supply.

The 16 inputs are identified in the printed circuit screen printing, where one of the signal contacts will be connected. The other contact must be unified to the power supply negative.

It is also possible to connect signals from open collector outputs to the inputs, unifying the negatives.

The 4 outputs of the AE / GPIP are open collector, with a maximum current of 200 mA and 24V DC. If a different power supply is used to carry out maneuvers through the outputs, the negative power supply must be unified.

The AE / GPIP power supply must be taken from the 12 to 24V auxiliary power output, so that it will remain powered even in the event of a mains voltage failure, through the Control Panel's batteries.

CHARACTERISTICS

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 of any mobile phone operator.
GPRS connection:	Precise line with data rate and sending of SMS (optional)
Connection to conventional control panels:	By means of 16 inputs by NO / NC contact and 4 outputs by open collector.
Operating mode of the NO or NC inputs:	individually selectable.
Delay time to confirm status change:	individually selectable.
Automatic activation of outputs by repetition of internal states or remotely activated manually.	
Selectable output activation:	individual, nailed timed pulsating.
Protocol:	ID for connection to two Alarm Receiving Centers, with transmission via Ethernet or GPRS.
Status change notice:	By SMS, email and / or push messages.
Power supply:	12 to 24V DC, from the Fire Panel.
Light indicators:	Operation and status of GPRS and Ethernet connections.
Programming software:	by local USB port or remote IP.
IP assignment:	Through DHCP or manual assignment.
Siscom App mobile application:	Consultation of the status of the inputs and activation of the outputs.