



## 3G module

product code KSI4103000.300 - 3G module



## INTRODUCTION

Thanks to 3G module it is possible to expand the communication capabilities of lares 4.0 control panel. It allows the sending of voice messages, SMS, and contact ID whenever any of the events programmed in the control panel occurs. It also provides a high-speed data channel (up to 7.2 Mbps in downlink) that can do a complete back-up of the IP communication, or even be the only data channel available of the control panel. Regardless of the Internet connection over IP, with the addition of the 3G module, lares 4.0 will be enriched with the following features:

1. Sending of messages using the SIA DC09 digital protocol, with channel and receiver supervision
2. Remote configuration of the control panel through application Ksenia PRO or from the portal [www.kseniasecureweb.com](http://www.kseniasecureweb.com)
3. Remote management of the control panel with lares 4.0 application
4. Possibility of video monitoring by ONVIF IP cameras connected in local network to the control panel



# DATASHEET

## TECHNICAL DATA

- Interface mini PCI - express
- Power supply: 3,3 Vcc
- Current consumption: 50mA stand-by, 2,2A max
- UMTS Bands: 900/2100 MHz
- GSM Bands: 900/1800 MHz
- Maximum data rate: 7.2Mbit/s DL, 5.76Mbit/s UP
- Operating temperature : 5-40 °C
- Compatible SIM type: micro
- Antenna connector type: SMA
- PCBA dimensions: 32×62×14 mm



# DATASHEET

## HOW TO ORDER

Ksenia Product code KSI4103000.300 - 3G module

Code	NUMBER	DESCRIPTION
<b>KSI4103000.300</b>	1	<b>add-on module (PCBA)</b>
	1	PCBA Support holder
	1	Installation Manuals ITA/EN

## COMPLIANCE

PAESE	DESCRIZIONE
EUROPA	Europe - CE, RoHS
ITALIA	EN50136 Grade 3 - Class II - T031:2014

# DATASHEET

## ENVIRONMENTAL CARE

**3G module** has been specifically designed and manufactured for the environment as follows:

- No PVC
- Halogen free laminates and lead-free PCBA
- Low consumption
- Arsenic-free glass
- Packaging realized mainly with recycled fibers and materials

