TECHNICAL DATA 4G

Bidirectional interface	Yes - it allows to make and receive telephone calls using the mobile network
Dialler	Yes
Double SIM management	Yes - (SIM B in back-up)
Telephone dialler input	Yes
Numbering mode supported in entry	Multi frequency (DTMF)
Line signals produced	Line tone free (425 Hz) by cadence (Italy)
	Busy tone (425 Hz) by cadence
Telephone line presence management	Yes - it can detect the missing PSTN telephone line and automatically replace and emulate it
Supported protocols	FAST, SLOW, SIA, CONTACT ID, SMS, VOCAL and half-duplex protocols
	It does not support protocols such as MODEM or FAX
	IP: CONTACT ID IP, SIA IP level 1 and SIA IP level 2
Advanced Functions:	- Contact ID PSTN converted to SMS
	- can personalize the zone SMS
	- can personalize the SMS related to the end-users
	- Contact ID PSTN converted to Contact ID IP
Special Functions:	O.C. activations by SMS
	O.C. activation for faulty unit
	O.C. activation for recognition of the calling number
	Block for unknown incoming calls
	Periodic Auto-test SMS
Tamper output	Yes
Tamper switch against housing opening	Yes
O.C. output	Yes - n°3
Inputs	Yes - max n°5 (NC - NA - balanced)
Tamper Input	Yes
USB	Yes - Programming and customized vocal messages
Vocal Speech	Yes - with optional board (Digivoc)
• Digivoc	320 pre-recorded speech + 40 customized vocal messages
Software Setting	Yes - with Xwin software
Manual Setting	Yes - on Sim Card
Supply Input	12 V =
Supplying Tolerance	11,5 V = - 15 V =
Current consumption mA	160 mA - max 320 mA
Max battery contained	12 V 2,1 Ah
Board dimensions mm	121 (h) x 75 (l) x 23 (w)
Box dimensions mm	164 (h) x 110 (l) x 36 (w)
Environmental conditions	+5°C /+40°C
Conform to the European Norms	RED 2014/53/UE

Is there no telephone line? Choose the autonomy of

STARLINK 4G

100% MADE IN ITALY

Polyvalent telephone dialler and interface

AVS electronics
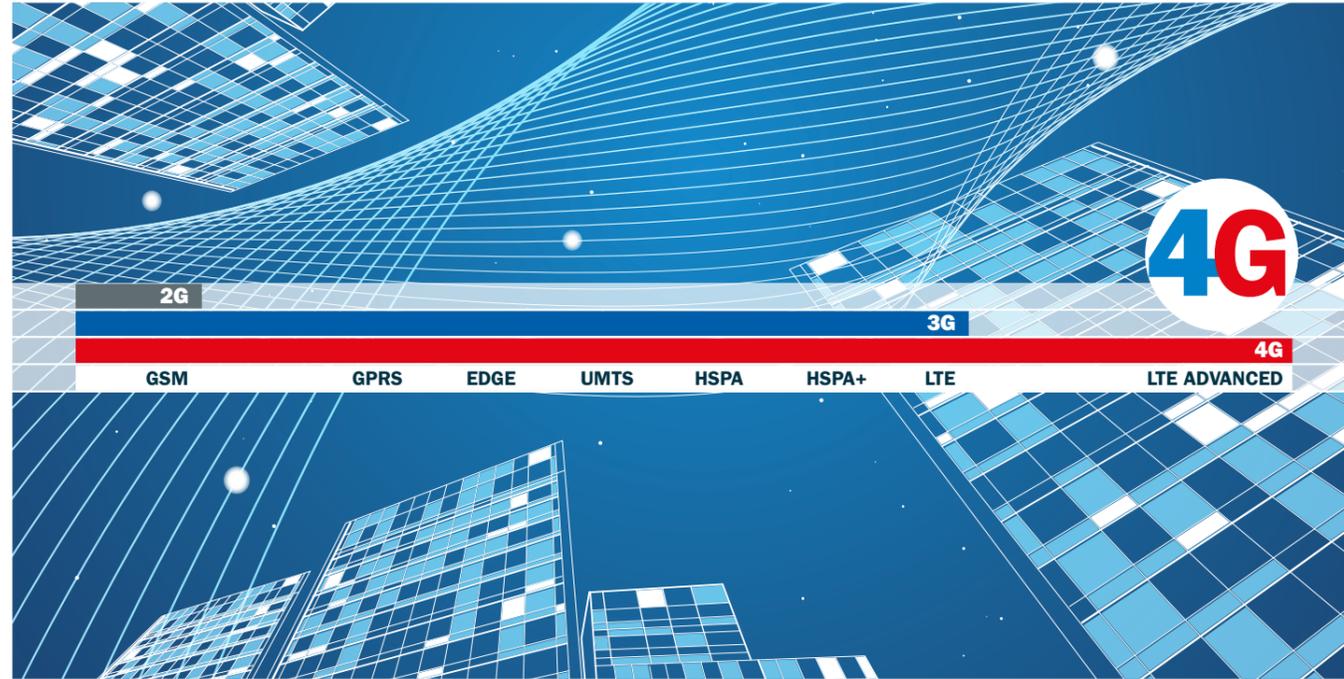ITALIAN SECURITY MANUFACTURER

AVS ELECTRONICS S.p.A.
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AVS electronics
ITALIAN SECURITY MANUFACTURER

STARLINK 4G

AVS electronics 4G

Starlink 4G is the new polyvalent telephone interface that can become a telephone dialler if equipped with vocal module.

2G							
			3G				
							4G
GSM	GPRS	EDGE	UMTS	HSPA	HSPA+	LTE	LTE ADVANCED

Connected to the PSTN phone dialler of any kind of device, STARLINK 4G allows incoming and outgoing calls by using the mobile network. It replaces or integrates the PSTN line, it can be used for both connecting burglar systems and making vocal calls when the telephone line is not present.

STARLINK is completed with 4G TECNOLOGY and allows:
• to send alarm and technical SMS;
• the activation – by means of incoming SMS – of one or more (max.3) transistorised outputs;
• to activate an output without any cost thanks to the recognition of the calling number
• to ask for the status of the system; the reply will be by means of an SMS giving information about the status of the outputs and about the credit left on the Sim Card

STARLINK represents a complete system granting one of the highest security standards in the transmission of the alarm communication and allowing a quick and safe management of the protected area, thanks to the SMS sent by authorized numbers.

AVAILABLE IN 2 VERSIONS

STARLINK 4G:
only electronic module
+ antenna with bracket

STARLINK 4G B:
electronic module in box
+ antenna
+ antenna cable 30 cm.
(ANT 30)

AVS electronics The best solution for the telephone connection

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4G TECHNOLOGY
You can connect to any network:
2G-3G-4G-LTE

4G DOUBLE FUNCTION
- Telephone interface
- Telephone dialler
GSM/GPRS with SMS/digital protocols and vocal with optional board (mod. **DIGIVOC**)

PLUG & PLAY
It can work as a telephone interface
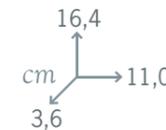
CONTACT ID PSTN CONVERTED TO SMS
It converts the digital protocol CONTACT ID to SMS, and it can personalize the zone SMS and those related to the end-users

CONTACT ID PSTN CONVERTED TO CONTACT ID IP
It converts the digital protocol CONTACT ID to CONTACT IP

DOUBLE SIM CARD
Dynamic management of SIM A and SIM B to grant the highest safety level

16,4
cm → 11,0
3,6

REMOTE ACTIVATION BY SMS
It allows output activations by SMS

REMOTE ACTIVATION AT 0 €
It allows output activations at 0 €, checking the telephone number

SIM CARD
SIM CARD contract management or rechargeable with credit control

ACCESSORIES

CONSTARLINK: STARLINK 4G box

ANT 30: antenna cable (30 cm.)

ANT 250: antenna cable (250 cm.) complete with bracket