

ALLNET MSR zbh. Universal dialler Starlink 4G Optionally with voice module

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EAN CODE



Universal WLAN with 4G/LTE technology – STARLINK 4G B PRO

STARLINK 4G offers universal connectivity to intrusion detection systems or alarm systems. With the optionally available voice module, it can also be used as a telephone dialler. With 4G technology and the capacity for two SIM cards, security and efficiency are always guaranteed.

The development of telecommunications and mobile phone networks is constantly progressing. In order to make room for more efficient mobile communications technologies such as 5G, 2G mobile networks have been gradually being switched off in Switzerland since the end of 2020. Germany will follow suit from the end of June 2021 with the shutdown of the 3G networks of Deutsche Telekom, Vodafone and O2. However, many existing systems still transmit via 2G/3G and replacing the existing handset is often not so easy to implement.

With the STARLINK 4G universal alarm unit, it is possible to connect to a wide range of intruder alarm systems from other manufacturers or to analogue telephone handsets.

EASE OF CONNECTION

The connection is very simple: The STARLINK 4G enables connection to central offices or exchanges that still use an analogue PSTN telephone connection. The STARLINK 4G receives this on its simulated analogue connection and then dials the number accordingly via the mobile network.



In addition, the analogue CONTACT-ID/SIA DC 03/05 control centre protocols of the control centres or monitoring stations can also be transmitted to control centres via mobile radio via this simulated analogue connection. This goes so far that the STARLINK 4G receives these analogue CONTACT-ID/SIA DC 03/05 protocols, automatically converts them to CONTACT-ID / SIA DC 09 and can therefore transmit them to a control centre via IP 2G/3G/LTE/4G.

In addition, it has five freely programmable conventional switching inputs and a fixed input for external sabotage contacts. Furthermore, three of the inputs can be programmed as open collector transistor outputs.

The programming of the control unit is conveniently carried out via a USB connection and software. The handset can accommodate two SIM cards (dual SIM). It is possible to send an automatic routine/test message with freely adjustable times.

EXPANDABLE FOR LANGUAGE TRANSMISSION

The optional DIGIVOC voice module is available for voice transmission. This is attached to the car warmer and offers 320 pre-installed words and up to 40 user-defined announcement texts.



Main features:

- **Universal compatibility:** Easy integration into existing intruder alarm systems and analogue alarm units, even with older installations.
- **4G technology:** Future-proof communication via 2G/3G/4G/LTE networks.
- **Dual SIM:** Dynamic management of two SIM cards for maximum operational reliability.
- **Simulated PSTN connection:** Supports analogue CONTACT-ID/SIA protocols with automatic conversion to IP protocols.
- **Voice transmission:** Optional DIGIVOC voice module enables voice calls with 320 pre-installed words and up to 40 customised greetings.
- **Programmable inputs/outputs:** Five conventional inputs, three of which can be used as open collector outputs, as well as a tamper contact.
- **Flexibility in control:** Activation of outputs via call dial tone or SMS.

Easy installation and operation:

- **Plug & Play:** Quick and uncomplicated commissioning.
- **USB interface:** Convenient programming via PC software.
- **Compact design:** Space-saving housing with robust sheet steel and ABS plastic.

Expansion options:

- **DIGIVOC voice module:** Enables voice calls and customised announcements.



Technical data:

Type of connection	Conventional inputs / PSTN simulation
Nominal voltage	12 V DC
Current consumption	maximum 320 mA
Conventional zones	maximum 5
Transistor output	maximum 3; GND switching, 50 mA each (open collector)
Sabotage line	1
Audio voice output	Voice call

	(in conjunction with voice module DIGIVOC)
Integrated interface	Simulated analogue PSTN connection
&transmission types	Voice message, Contact ID/SIA DC-05, Contact ID IP/SIA IP DC-09, SMS
How to use	White painted sheet steel (top) and ABS plastic (lid)
Maße housing	164 x 110 x 36 mm
Dimensional assembly	120 x 75 x 25 mm
Compatibility	Universal, relay modules XMR 2 & MR 4, Compatible CONT SAT W (with battery slot 12 V DC / 2.1 Ah)

Application areas:

Ideal for specialised companies that want to convert existing systems to modern mobile radio technologies without replacing the entire infrastructure. Perfect for alarm systems, control centres and remote control applications.

Get the reliable and flexible solution for your security requirements now!

Accessories

Part No.	Name
227536	ALLNET MSR zbh. Universal dialer Starlink 4G ref. DIGIVOC D voice module