Advanced GSM intercoms & access control devices
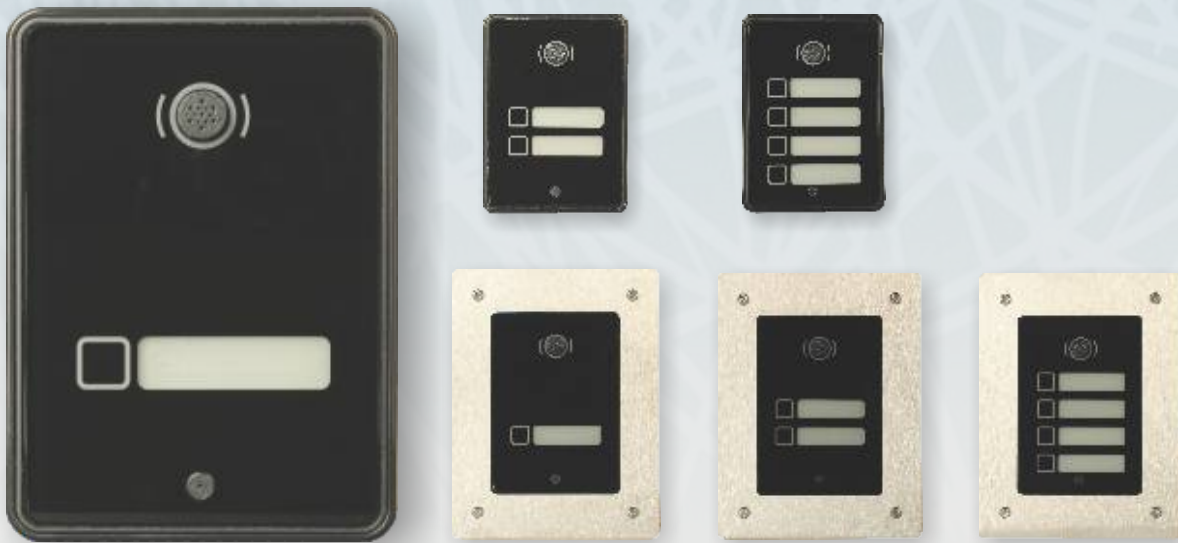

Mars Commerce

SOLO-NX

SOLO NX is an audio GSM Door Entry device. It calls on predefined mobile or landline telephone numbers when visitors visit your home, office, summer house, rental apartments etc.

- 5 telephone numbers per call button
- 1,2 or 4 call buttons
- Easy access by free call – up to 1000 users
- Wiegand Input for external keypad or card reader or RF receiver
- Supports up to 1000 PIN codes (PIN, RFID cards, Keyfobs)
- Two relay outputs
- Up to 20.000 event log entries
- Quick and easy installation
- Stainless steel mounting housing
- Remote management by EasySet Web, Android and iOS app

SOLO-NX

SOLO IDEA is a modern design audio duplex communication GSM (2G or 3G) Door Entry device with glass front panel and touch call buttons. It calls on predefined mobile or landline telephone numbers when visitors visit your home, office, summer house, rental apartments etc.

- 5 telephone numbers per call button
- 1,2 or 4 touch call buttons
- Easy access by free call - up to 1000 users
- Temporary access PIN codes
- Two relay outputs
- Up to 20.000 event log entries
- Quick and easy installation
- Modern style enclosure with glass front panel and touch call buttons
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS apps

SOLO-KC

SOLO KC is an audio duplex communication GSM (2G or 3G) Door Entry device in standard Door Entry enclosure. It calls on predefined mobile or landline telephone numbers when visitors visit your home, office, summer house, rentAL apartments etc.

- 5 telephone numbers per call button
- 2, 4 and 8 call buttons
- Easy access by free call - up to 100
- One relay output
- Up to 1000 event log entries
- Quick and easy installation
- Standard Door Entry design enclosure
- Local programming via USB port by Easy Set PC
  configuration tool
- Remote management by SMS

SOLO NX -CL is an audio duplex communication GSM (2G or 3G) Door Entry device with built in access keypad. It calls on predefined mobile or landline telephone numbers when visitors visit your home, office, summer house, rental apartments, parking etc. You can simply open the door by typing the right PIN code on the illuminated built in keypad.

- 5 telephone numbers per call button
- Built in access keypad
- 1 or 2 call buttons
- Easy access by free call - up to 1000 users
- Temporary access codes
- Wiegand input for external keypad, card reader or RF receiver
- Supports up to 1000 PIN codes (PIN, RFID cards, Key-fobs)
- Two relay outputs
- Up to 20.000 event log entries
- Quick and easy installation
- Stainless steel vandal proof mounting housing
- Remote management by SMS, Easy Set Web, Android and iOS app

SOLO-KP

SOLO KP is an audio duplex communication GSM (2G or 3G) Door Entry device for multi-apartment buildings and condominiums. It has the built in keypad for entering the apartment short dialing code or to entering access PIN code to open the door/gate. It makes calls on predefined mobile or landline telephone numbers when visitors visit your home, office, summer house, rental apartments, parking etc.

- Up to 200 apartments
- 2 different telephone numbers per apartment
- Built in access control keypad
- Easy access by free call - up to 400 + 100 users
- Wiegand input for external keypad or card reader or RF receiver
- Supports up to 2000 PIN codes (PIN, RFID cards, Key-fobs)
- Temporary access codes
- Two relay outputs
- Up to 20.000 event log entries
- Quick and easy installation
- Stainless steel vandal proof mounting housing
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS app

SOLO KP - LCD

SOLO KP LCD is an audio duplex communication GSM (2G or 3G) Door Entry device for larger multi-apartment buildings and condominiums. It has built in keypad and LCD display. The property manager is able to change names and telephone numbers remotely. The built-in keypad gives residents the possibility for quick entering by access PIN code. Unit makes calls on predefined mobile or landline telephone numbers when visitors visit your home, office, summer house, rental apartments etc.

- Up to 200/500/1000 apartments
- 2 different telephone numbers per apartment
- Built in access keypad and LCD display
- Easy access by free call - up to 400/1000/2000 + 100 users
- Wiegand Input for external keypad, card reader or RF receiver
- Supports up to 2000 PIN codes (PIN, RFID cards, Keyfobs)
- Temporary access codes
- Two relay outputs
- Up to 20.000 event log entries
- Very quick, simple and easy installation
- Stainless steel vandal proof mounting housing
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS appSet Web, Android and iOS app
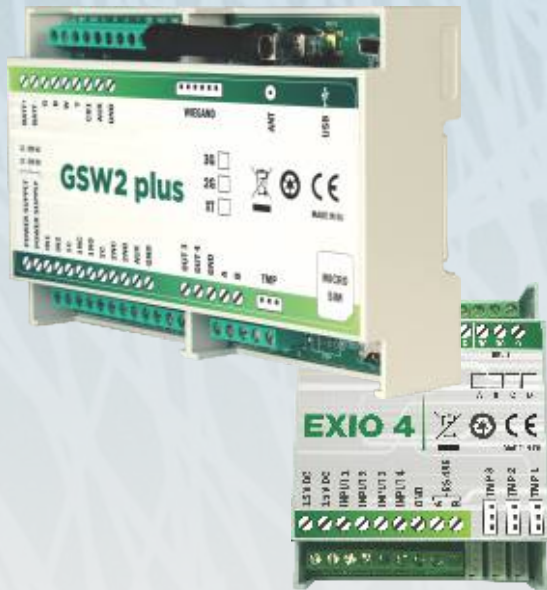
GSW2 EXIO

Typical connecting diagram of the **GSW2 EXIO** access control system with **GSW2 Plus** as main unit and up to 4 **EXIO4** - extending units with external voice entry panel.
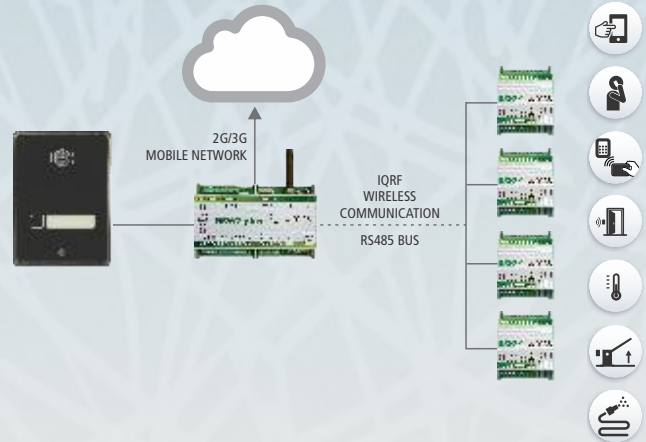
2G/3G
MOBILE NETWORK

IQRF
WIRELESS
COMMUNICATION

RS485 BUS

- Supports up to 1000 Caller ID telephone numbers
- Supports up to 1000 PIN codes (PIN, RFID cards, Key-fobs)
- Temporary access codes
- Up to 18 alarm inputs
- Up to 18 relay outputs
- Up to 5 Wiegand inputs
- Wiegand output
- Up to 13 temperature probes
- RS485 Modbus protocol serial port
- Up to 20.000 event log entries
- Ready for the IQRF radio transceiver communication with Exio4 and IQRF keyfobs
- DIN rail plastic enclosure add IP56 box with built in power supply on request
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS app

GSW1

Simple cost-free GSM Switch

- Cost-free output activation
- No extra expenses on remotes
- Up to 100 authorized Caller ID users
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS apps
- DIN rail, IP 56 box or PCB only

The GSM (2G or 3G) remote switch GSW1 is very simple device which can be used for authorized door access, opening gates, switching ON/OFF remote equipment's, car parking systems etc. Actually the GSM switch GSW1 can be used in places which require to remotely turn ON/OFF your appliances, machines with a FREE call or SMS from your mobile phone.

WIGI

- Wiegand input for several different keypads and RFID card readers
- Up to 1000 PIN entry codes
- Up to 500 authorized Caller ID users
- Temporary PIN entry codes
- Cost-free output activation with Caller ID
- No extra expenses on remotes
- Up to 20.000 event log entries
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS apps
- DIN rail enclosure

WIGI is a simple GSM (2G or 3G) based Wiegand access control device. It has Wiegand Input on board to connect any external keypad or RFID card reader on it. The device is highly suitable for remote management of access codes and RFID cards and it can save a lot of time and money to landlord manager.

GSW2 Plus

- Supports up to 1000 Caller ID telephone numbers
- Supports up to 1000 PIN codes (PIN, RFID cards, Key-fobs)
- Temporary access codes
- Two output relays and 2 alarm inputs
- Inputs, relay outputs and Wiegand input extension with Exio4 modules
- Temperature probe input
- RS485 Modbus protocol serial port
- Wiegand input and output
- Up to 20.000 event log entries
- DIN rail plastic enclosure add IP56 box with built in power supply on request
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS app

GSW2 Plus controller is an affordable and easy-to-use solution for a variety of applications in the entry and access control. Enter your remote access via your phone (landline or mobile) freely without incurring costs that call, anytime, anywhere.

The configuration of the GSW2 Plus takes place alternatively via a command list which is transmitted via the PC software or remotely via SMS, Easy Set Web and Android and iOS apps.

EXIO4

- 4 inputs and 4 relay outputs
- Up to 4 EXIO4 modules on one GSW2 Plus unit
- Wiegand input for external keypads, card readers etc.
- IQRF mesh radio network support
- RS485 Modbus serial port
- DIN rail enclosure
- Temperature probe inputs

EXIO 4 is an extension module connected via RS485 serial port to the GSW2 Plus unit. The EXIO 4 can be connected to the main unit also cordless by using the IQRF mesh radio modules.

W-LOCK

- Remote entry code management
- Up to 1000 entry codes
- Up to 500 Caller ID telephone numbers
- Temporary PIN entry codes
- Additional Wiegand input for external keypad or RFID card reader
- Up to 20.000 event log entries
- Local programming via USB port and Easy Set PC configuration tool
- Remote management by SMS, Easy Set Web, Android and iOS apps
- Stainless steel vandal proof mounting housing

The W-LOCK is GSM (2G or 3G) based PIN code lock remote control unit with illuminated keypad for doors and gates opening. To activate door/gate you have to enter the known 4-digit access PIN code which can be previously remotely programmed by landlord manager using the SMS, Easy Set Web manager or smartphone apps.

ZEUS COMMUNICATION UNITS

ZEUS4-MC / MC lite

- PSTN telephone line substitute or backup
- 4 alarm inputs and 4 outputs for MC version
- 2 alarm inputs and 2 outputs for MC-lite version
- SMS/Call and Contact ID notification
- GPRS data communication to the CMS
- Supports private telephone numbers and CMS
  telephone numbers

ZEUS4-MC is a sophisticated GSM/GPRS (3G/UMTS optional) alarm communication control system that is designed to ensure low-cost, high-speed and reliable alarm communications. It can be used as a backup for standard PSTN telephone line in the event of failure or as a replacement for standard telephone line when it is not possible to set it up.

ZEUS 4-VD / VD-lite

- Prerecorded voice message for each input
- 4 alarm inputs and 4 outputs for VD version
- 2 alarm inputs and 2 outputs for VD-lite version
- SMS/Call and Contact ID notification
- GPRS data communication to the CMS
- Supports private telephone numbers and CMS
  telephone numbers

ZEUS 4-VD/VD-lite is a mobile network (2G/3G) based voice and SMS alarm notification system. It is mostly use to provide wide range of alarm information's and as very useful remote control as well. Zeus4 VD/VD-lite can pass on messages about intrusion alarms, technical alarms and other notifications by voice call or SMS to the end user or directly by sending the Contact ID built-in to the CMS over the GPRS data communication.

	INTERCOMS WITH ACCESS CONTROL								
	SOLO-NX/1	SOLO-NX/2	SOLO-NX/4	SOLO-NX CL/1	SOLO-NX CL/2	SOLO- IDEA/1	SOLO- IDEA/2	SOLO- IDEA/4	SOLO- KC2
No. of Call Buttons -Users	1	2	4	1	2	1	2	4	2
Keypad built in	✖	✖	✖	✔	✔	✖	✖	✖	✖
Remote Administration	✔	✔	✔	✔	✔	✔	✔	✔	SMS
Local USB Administration	✔	✔	✔	✔	✔	✔	✔	✔	✔
Inputs	2	2	2	2	2	2	2	2	✖
Relay Outputs	2	2	2	2	2	2	2	2	1
DTMF remote control	✔	✔	✔	✔	✔	✔	✔	✔	✔
Caller ID function	1000	1000	1000	1000	1000	1000	1000	1000	100
PIN Entry Codes	1000*	1000*	1000*	1000	1000	✖	✖	✖	✖
Temporary PIN Entry Codes	100	100	100	100	100	✖	✖	✖	✖
Wiegand Interface (IN)	2	2	2	2**	2**	1	1	1	✖
Wiegand Interface (OUT)	1	1	1	1	1	1	1	1	✖
Rs485 comm. Port	✖	✖	✖	✖	✖	✖	✖	✖	✖
LCD Support	✖	✖	✖	✖	✖	✖	✖	✖	✖
Temperature Probe	✖	✖	✖	✖	✖	✖	✖	✖	✖
Daily and weekly timer	✔	✔	✔	✔	✔	✔	✔	✔	✔

	INTERCOMS WITH ACCESS CONTROL				ACCESS CONTROL				
	SOLO- KC4	SOLO- KC8	SOLO- KP/200	SOLO-KP LCD 200/500/1000	GSW1	W-LOCK	WIGI	GSW2-PLUS	GSW2 EXIO
No. of Call Buttons -Users	4	8	100	200/500/1000	✖	✖	✖	2 (ext. module)	2 (ext. module)
Keypad built in	✖	✖	✔	✔	✖	✔	✖	✖	✖
Remote Administration	SMS	SMS	✔	✔	✔	✔	✔	✔	✔
Local USB Administration	✔	✔	✔	✔	✔	✔	✔	✔	✔
Inputs	✖	✖	2	2	1	1	1	2	18
Relay Outputs	1	1	2	2	1	1	1	2	18
DTMF remote control	✔	✔	✔	✔	✖	✖	✖	✔	✔
Caller ID function	100	100	400+100	400/1000/2000+100	100	500	500	1000	1000
PIN Entry Codes	✖	✖	2000	2000	✖	1000	1000*	1000*	1000*
Temporary PIN Entry Codes	✖	✖	100	100	✖	100	100	100	100
Wiegand Interface (IN)	✖	✖	2**	2**	✖	✖	1	1	5
Wiegand Interface (OUT)	✖	✖	1	1	✖	✖	✖	1	1
Rs485 comm. Port	✖	✖	✖	✖	✖	✖	✖	1	1
LCD Support	✖	✖	✖	✔	✖	✖	✖	✖	✖
Temperature Probe	✖	✖	✖	✖	✖	✖	✖	✔	✔
Daily and weekly timer	✔	✔	✔	✔	✖	✔	✔	✔	✔

* To use this function you have to add external WG26 PIN Code/RFID Card Reader

** One Wiegand input is taken by on board keypad but with external adaptor you can get more Wiegand Inputs

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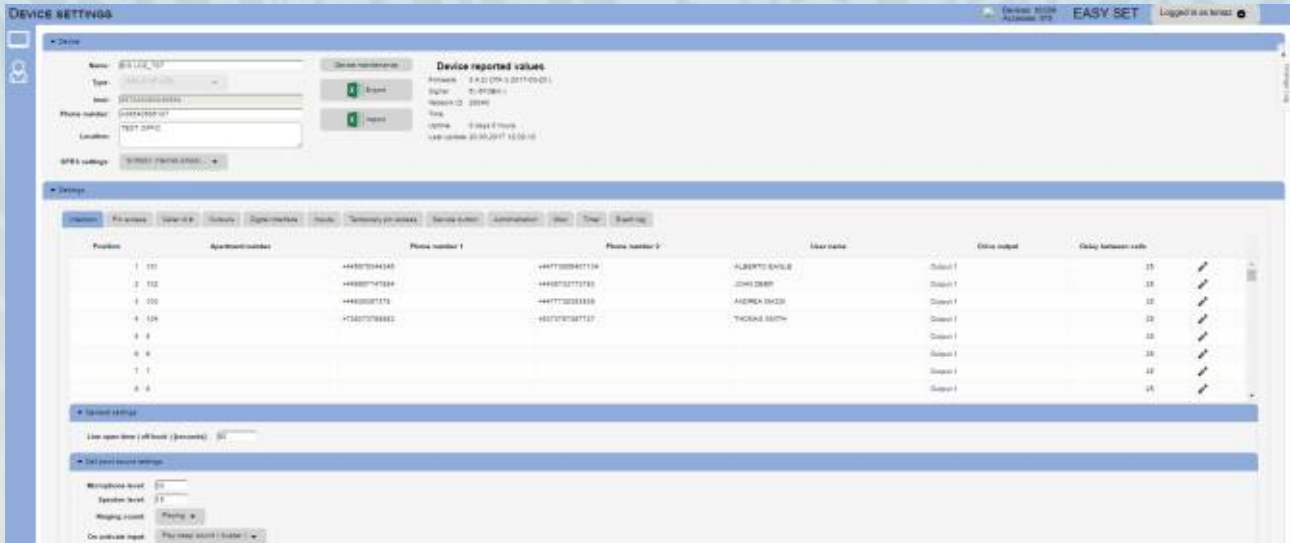
Easy Set Programing

Easy Set Control

Eisware Programing

Eisware Control