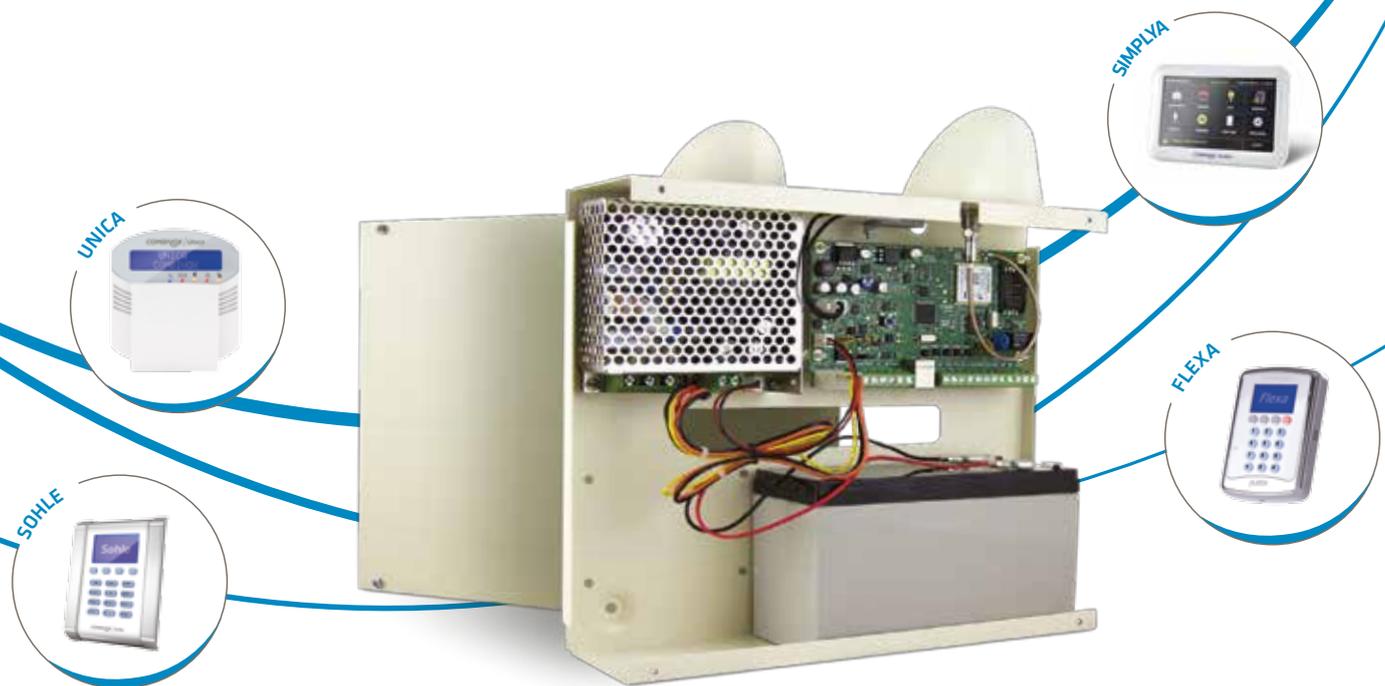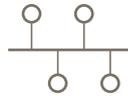# COMBIVOX / Mɪdya

SIMPLYA

UNICA

FLEXA

SOHLE

KEYPADS: 4 different keypad types for user management

RS-485 BUS: data line for the connection of external devices

Programming SOFTWARE through USB port

DESCRIPTION

MIDYA is a control panel, ideal to satisfy the needs of small-sized security systems.

It is able to manage up to 6 zones (5 in the control panel + 1 available in the keypad) that are singularly configurable (NC, NO, BAL, Double BAL): possibility to program the zones as TIMOTEO (Combivox DT detectors), to manage separately the "alarm", "tampering" and "masking" information sending different speech messages and SMS.

Equipped with a **GSM integrated dialer** to send speech and digital messagges (ID Contact) and SMS.
Speech messages can be customized according to event (up to 6), area (up to 3) and zone (up to 6) and programmed in 3 ways:

1) through keypads;

2) via PC microphone through software;

3) directly via software (via board-integrated USB 2.0 port) through "**TEXT TO SPEECH**" function with speech processing system developed by Combivox with voice selection (google, loquendo, at&t, etc.).
3 independent arming areas. 2 outputs (1 OC + 1 relay) that are associable to events or remote commands (speech messages, SMS and zero cost CLIP function).
Local arming: through talking keypad, and/or RS-485 BUS key reader.

16 users (8 keypad users + 8 key users) with different authority levels (arming/disarming, arming only and commands activation).

GSM DIALER

Alarm speech messages and SMS programmable with area, zone and event identification. Special signallings through predefined speech messages and SMS (module tampering, zone masking, low battery, AC power loss, AC power recovery, etc.). Digital dialer.

RS-485 BUS MODULES

It is possible to connect the following external modules:
- 1 talking keypad (UNICA, FLEXA, SOHLE or SIMPLYA II);
- 2 totally controllable outdoor/indoor sirens (battery status, tones, association to the areas);
- 2 key readers compatible with adapter RJ45 for proximity key with 4 leds (green, red, yellow and orange) each associable to a function such as arming/disarming of one or more areas, command activation, alarm memory and system fault. Optional sound module for system and warning speech messages (open zone, armed areas, fault, etc.).

TOUCH SCREEN KEYPAD SIMPLYA

5" touch screen keypad for Anti-theft and Home automation management. New and modern graphic interface for system management and visualization; immediate and simple access to the functions thanks to specific icons (areas arming, lights, rolling shutters, gate and air-conditioning control). Exclusive function to carry out specific configurable "macros", that is sequential multiple commands (system activation, lights activation, rolling shutters command, etc.).
Integrated proximity reader.

REMOTE CONTROL

User remote control through a simple guided speech menu or through SMS for: area arming/disarming, questioning the system status and alarm event log, forced arming, bypassing of troubled zones, activation of command outputs etc.

PROGRAMMING

Local programming through keypads with speech menu to record the dialer messages and/or through PC via USB 2.0 port and programming software.

Technical specifications

Midya

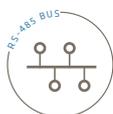|	
Switching power supply	100 - 240 Vac; 13.8 V - 2.6 A
Battery	1 - 12 V - 7 Ah
Max power supply	2.4 A
Board consumption	200 mA
Protections	current and overvoltage protections on the zones
RS-485 BUS	1
Maximum number of zones	6
Maximum number of board zones	5
Zone type	NC, NO, BAL, Double BAL, Triple BAL for Timoteo
Areas	3
Keypads (UNICA / FLEXA / SOHLE / SIMPLYA)	1
Proximity readers	2
Proximity key readers	8
BUS keypad users	8
Dialer	Integrated GSM (9 telephone numbers)
Alarm and status messages	speech messages, SMS, ID Contact
Event log	512
Number of board outputs	2 (OC and relay)
Remote commands (speech messages and SMS)	2
BUS sirens (outdoor/indoor)	2
Weight (without battery)	2.400 gr
Control panel box (L x H x W in mm)	260 x 250 x 80

FEATURES

ALARM ZONES
5 alarm zones in the control panel + 1 available in the BUS keypad

INDIPENDENT AREAS
3 indipendent areas

RS-485 BUS
1 high-speed RS-485 BUS line for the connection of: keypad (Unica, Flexa, Sohle or Simplya), prox readers and outdoor/indoor sirens

USB 2.0
Local programming through local USB 2.0 port

USERS
Master user, technical user, 8 keypad users, 8 key users with different authority levels (arming/disarming, arming only and command activation)

INTEGRATED GSM
GSM/GPRS integrated dialer to send signals through speech and IP digital messages, SMS, with event, area and zone identification. Credit check and prepaid SIM card expiry

GSM FUNCTIONS
GSM FUNCTIONS: left credit check, SIM expiry warning through keypad and SMS (automatic date updating as exclusive function), automatic keepalive SMS message.

USER MANAGEMENT
User management of the system through interactive speech guide and SMS

TIME SCHEDULER
Time scheduler with overtime extension for system, automatic arming/disarming, output activation, users time limit

COMPLIANT WITH THE REQUIREMENTS OF EN-50131-3 grade 3

COMBIVOX
ENJOY LIFE, SAFELY.

AUTHORIZED DEALERS

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