ERAKITGSMB

GSM

ERA Series GSM Audiokit with Mifare/NFC proximity access & integrated coded access facility

The new era has begun...

4G LTE

Remote System Management

Remotely manage the **ERAKITGSMB** via the Videx mobile apps, SMS and GSM Cloud.

Status Indication LEDs

4 Call progress LEDs: system busy, call in progress, speak and door open.

Customisable Call Button Configuration

1 button, 2 button, 4 button or 1 button with 6 button coded access.

Built-in Proximity Access

Integrated Mifare/NFC proximity reader.

Coded Access Facility

Access code feature when configured as 1 button + 6 button coded access.

Built-in Antenna

Integrated LTE/GSM antenna (optional external antenna).

Adjustments

Voice assistance volume control, microphone & speaker volume controls.

Back-lit buttons

7 back light colour options: white, blue, cyan, red, green, magenta and yellow.

FOTA

Firmware Over-The-Air feature for the latest firmware & system updates.

VIDEX®

The ERA series GSM audiokit combines elegance and versatility in a single robust, slimline, low-profile and functional product. It is a global GSM module that is compatible with 2G, 3G and 4G mobile networks which can be used around the world. It also features a built-in LTE/GSM antenna.

It has flexible access control features including an integrated Mifare/NFC proximity reader developed to a very high security standard allowing the user to use our very unique **Videx virtual fob** app totally free of charge. The user can use their smartphone to open door locks, gates and barriers. Available to download from **Google Play** and coming soon to the **App Store**.

Programming Methods

The **ERAKITGSMB** can be remotely programmed by:

- SMS text messaging.
- Videx mobile apps, the **SMS Wizard** (for users & administrators) and the **SMS Wizard PRO** (for installers & engineers).
- The **GSM Cloud** management platform.

The **SMS Wizard** app offers users and administrators basic programming as well as a means to gain entry. This app is great for house owners and users who need to manage and make quick changes to settings such as telephone numbers, access codes, proximity users and dial to open users.

The **SMS Wizard PRO** app, designed with installers and engineers in mind, offers full programming and operating features as well as additonal features including diagnostics tools for testing the **ERAKITGSMB** during installation and for maintenance, which are not available in the **SMS Wizard** app.

ERAGSMAB + ERARSB
1 button + code configuration

Download the SMS Wizard and SMS Wizard PRO apps from Google Play or the App Store.

The **GSM Cloud** management platform allows the user to remotely manage, program and monitor events of the **ERAKITGSMB**. The **GSM Cloud** is a web browser based application which allows multiple Videx GSM modules, including the **ERAKITGSMB**, to be managed from anywhere with an internet connection.

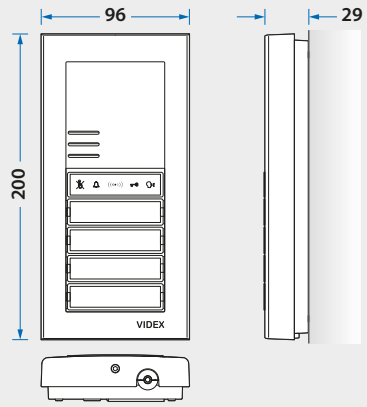
Users can register for an account at **cloud.videxservices.com**.

Key Features

- Call progress LEDs, voice assistance and acoustic signals.
- Speech volume controls for the GSM microphone and speaker with 'lock speech volumes' feature.
- 7 backlight colour options (see table below).
- Up to 5 voice assistance languages to select from: **English**, **Italian**, **Norwegian**, **Spanish** or **French** (other languages can be installed).
- Customisable call button configuration for 1 button, 2 button, 4 button or 1 button + 6 button coded access.
- Includes an integrated Mifare/NFC proximity reader able to read Mifare fobs/cards (ISO IEC 14443A).
- **Videx virtual fob** app available for smartphones, free to download from Google Play & coming soon to the App Store.
- Program up to 10 telephone numbers per button.
- Program up to 1000 dial to open numbers including 32 temporary dial to open numbers.
- Program up to 2000 proximity fobs/cards.
- Program up to 400 access codes (4 digit code or 6 digit code) including 32 temporary access codes.
- 1 push to exit input and 2 programmable auxiliary inputs.
- 1 relay output incorporating a capacitive discharge configuration option (12Vac/dc 300mA max.).
- 2 programmable C/NO auxiliary outputs.

Technical characteristics

Status indication LEDs	Busy, call, NFC reader, speak, door open.
GSM Antenna	Built-in LTE/GSM antenna.
Backlight	Yes, 7 colour options: **white**, **blue**, **cyan**, **red**, **green**, **magenta** and **yellow**.
Integrated proximity access control	Mifare/NFC reader (ISO IEC 14443A) with capacity to store up to 2000 fobs.
Button configuration	1 button, 2 button, 4 button or 1 button + 6 button coded access (configured via internal dip-switches).
Codelock facility (when configured as 1 button + code)	6 button codelock (using digits 1 - 6) with capacity to store up to 400 codes + 32 temporary codes.
Adjustments	Voice assistance volume, mic & speaker volume controls.
Programming and configuration	Via dip-switches, SMS text message, the **GSMSK** PC software, **SMS Wizard** & **SMS Wizard PRO** mobile apps and **GSM Cloud** management platform.
RS485 connectivity	RS485 BUS: **A**, **B** and **0V**.
Inputs/outputs	1 PTE input, 2 auxiliary inputs (**AI1/AI2**), 1 Relay output, 2 programmable C/NO auxiliary outputs (**AO1/AO2**).
Power consumption	Standby 60mA (500mA max.).
Working temperature	-20°/+60°C.
Frame protections	IK09 impact & IP65 ingress protections.
Dimensions (mm)	96(W) x 200(L) x 29(D).
Mounting	Surface.
Finishes	Black.
Accessories	**ERARSB** rainshield surround.



(measurements in mm)

Accessories

ERARSB rainshield surround

User configurable call buttons (one product multiple applications)

1 button
(shown with ERARSB rainshield)

2 buttons

4 buttons
(shown with ERARSB rainshield)

1 button + coded access

ERAGSM Audiokit

ERAKITGSMB	ERA series GSM audio entry kit in a black finish. Includes **HDR15-12** power supply and 4x **955MF/T** blue NFC proximity fobs.

Replacement Parts & Accessories

ERAGSMAB	ERA series audio GSM entry panel in a black finish.
ERARSB	Rainshield surround for ERA series entry panels in a black finish.
HDR15-12	Slim line 12Vdc, 1.25A psu.
955MF/T	Blue NFC proximity fob (ISO IEC 14443A).
955MF/C	White NFC proximity card (ISO IEC 14443A).

VIDEX ELECTRONICS S.P.A.
Via del Lavoro, 1 - 63846 Monte Giberto (FM) - ITALY
tel +39 0734 631669 - fax +39 0734 632475
www.videx.it

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