# 4810/4G

GSM 4000 series buttonless, 0-button, 1-button or 2-button audio module for GSM system







#### Visual and acoustic signals

4 visual signalling LEDs for the deaf: busy, call in progress, communication open and door open. Acoustic signals for the visually impaired indicate a call in progress and busy status.

#### Extreme durability against weather

AISI 316 stainless steel\* (marine grade) to withstand the weather over time.

#### **Built-in RFID proximity reader**

Allows opening doors with a proximity key, with the possibility of configuring up to 1,000 keys.

## Reduced installation and maintenance time

All modules of the 4000 series analogue digital call station use flat cables with IDC connectors that allow quick installation, drastically reducing working time, even during maintenance.

#### Telescopic microphone

The modules are equipped with a telescopic microphone that can be positioned away from the speaker, allowing optimal audio balance that eliminates the Larsen effect and ensures perfect communications.

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Integrated RFID proximity reader for keys (up to 1,000) code 955/T, AISI 316 satin steel\*, vandal resistant (IK07), IP65 protection degree.

2G/3G connection, connection of up to 42 call buttons with 4 programmable numbers per button, up to 1,000 programmable numbers for the Dial-to-Open function.

Programming via RS-485/Micro-USB and text message interface (also via app), time slot configuration.

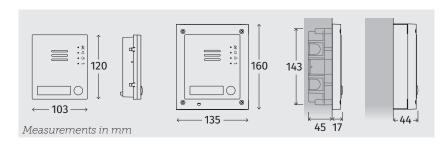
Blue LED backlit nameplate.

Status signalling LEDs (Busy/Call in progress/Communication open/Door open).

Configurable programming: Door open/conversation time, C-NO-NC relay (max 24Vac/dc - 3A), 2 auxiliary inputs, 2 open- collector auxiliary outputs. Telescopic microphone.

Speaker volumes adjustments.

PTE input, IDC connector, operating temperature -20°C to +60°C.



#### **Technical characteristics**

Connection	GSM 2G/3G/4G		
Visual signalling LED	Busy, Ring, Speak, Door Open		
Name plate/Back light	Blue		
Integrated proximity access	125Khz H4102, 1.000 keys		
Built-in buttons	0 (4810/4G-0)	1 (4810/4G-1)	2 (4810/4G-2)
Max buttons	42		
Plate type	AISI 316 stainless steel* IK07 vandal resistant* IP65 protection degree*		
Finishes	/M Matte finished stainless steel /A Anodized aluminium		
Mounting	4000 series modular - 1 module		
Telephone numbers per button	4		
Dial to open numbers	1000 permanent, 32 temporary		
Voice annunciation	Yes		
Event log	Yes, 4000 events		
Bootloader	Yes		
Timebands	Yes, 1		
Auxiliary input	Yes, 2		
Auxiliary Open Collectors output	Yes, 2		
Programmings	SMS/USB/APP		
Interfaces	RS-485, Micro-USB		
Adjustments	Speaker volume		
Dry Contact Relay	1, (Max 3A@ 24Vdc)		
PTE input	Yes, 1		
Working temperature	-20°/+60°C		
Working voltage	12Vdc		

<sup>\*</sup> Only for Matte finished stainless steel finish



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#### Accessories

0	434 GSM Antenna
C	4851 1-module flush installation kit
1 )	4881 1-module wall installation kit
П	4871 1-module rain shield with frame for flush installation kit
	4891 1-module rain shield with frame wall installation kit
VIDEX	955/T Blue proximity key

