

# 4838

4000 series 0-button, 1-button or 2-button audio speaker module for "4+1" and "5+1" audio and video systems



4838-1/M



4838-0/M

#### 4000 series audio speaker

Two way speech amplifier module for 4000 series "4+1" traditional audio  $\vartheta$  video systems and "5+1" audio  $\vartheta$  video systems with privacy of speech feature.

## Blue back-lit name plate window

2 LEDs to illuminate the name plate window (except the 0 button version).

# DDA compliant call progress LEDs and call reasurrance tones

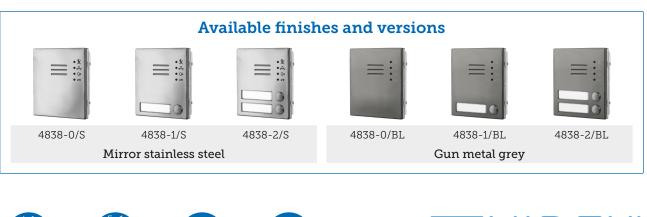
The 4000 series audio modules are equipped with call progress status LEDs: busy, call in progress, communication open and door open. Call reassurance tones to let the visitor know the call is in progress.

### Volt free contacts

Dry relay contacts to connect a fail secure or fail safe lock release or gate controls.

### 4000 series modular design

Robust modular design compatible with all 4000 series surface and flush back boxes.







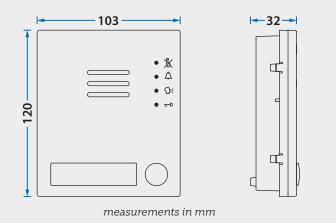






#### 4000 series 0-button, 1-button or 2-button "4+1" and "5+1" speaker for audio & video systems

- Intelligent audio speaker modules for use in traditional single entrance or multiple entrance audio and video systems.
- Compatible with the full range of 4000 series surface and flush back boxes and front support frames.
- Impact Protection rating IK07 and ingress protection rating IP65.
- Front fascia options: matt 316 brushed stainless steel marine grade (/M), mirror stainless steel finish (/S) or gun metal grey finish (/BL).
- DDA compliant call progress LEDs and call reassurance tones.
- Microphone and speaker volume control POTs.
- Power supply input via 12Vdc PSU (520M or 521B).





# Module button expansion

Using a combination of 4000 series button expansion modules the desired number of call buttons for a multiple button audio or video system can be achieved.

## **Technical characteristics**

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Description		Modular 4000 series "4+1" & "5+1" audio speaker for audio & video systems		
Audio/Video		Audio only module however can be used on video systems		
Buttons	Built-in	0, (4838-0)	1, (4838-1)	2, (4838-2)
	Max.	multiple combinations with the use of additional 4000 series button modules: <b>4842, 4843, 4844, 4845, 4842D, 4843D, 4844D</b> and <b>4845D</b> .		
Name plate & illumination		None	1, back-lit blue	2, back-lit blue
Front fascia finishes		/M matt 316 stainless steel, /S mirror stainless steel or /BL gun metal grey		
Module protection rating		IK07 impact protection and IP65 ingress protection		
Call Progress LEDs		Yes: 4xLEDs - Busy, Call, Speak and Door open		
Module programming		<b>SW1</b> : Call tone selection; No. of rings ("5+1" system only); Conversation time; Door open time. <b>SW2</b> : Reassurance tone (ON/OFF); System type ("4+1" or "5+1"); Automatic recall when handset lifted ("4+1" system only)		
Module Size		1 module 4000 series: 103 (W) x 120 (L) x 32 (D) mm		
Adjustment POTs		Yes: microphone and speaker volume controls		
No. of relays		1 internal relay		
Relay contacts		Dry contacts: CO, NO and NC		
Relay voltage and amp rating		<b>g</b> Dry contact voltage: 24Vac/dc / Current rating: 2A max.		
PTE input		Yes: 1xPTE switched 0V input (push-to-make)		
Working voltage		12Vdc (compatible PSU's: <b>520M</b> and <b>521B</b> )		
Power consumption		standby: 25mA / during a call: 150mA / During conversation: 70mA		
Working temperature		-20°/+60°C		

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#### VIDEX SECURITY LTD.

Main UK Office 1 Osprey, Trinity Park, Trinity Way, London, E4 8TD tel: 0370 300 1240 www.videxuk.com

#### **Northern UK Office**

Unit 4-7 Chillingham Ind. Estate, Chapman Street, Newcastle Upon Tyne, NE6 2XX tel: 0370 300 1240



#### sales@videxuk.com

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