4833X

4000 series 1-button or 2-button audio/video speaker & camera module with proximity for the VK4KX videokit

4833X-1/M
4833X-1/W/M (wide angle)
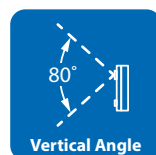
4833X-1/M
4833X-1/W/M

4000 series audio/video speaker
Modular 4000 series audio/video speaker and camera with built-in proximity reader.

Blue back-lit name plate window
2 LEDs to illuminate the name plate window.

80° Vertical Angle

170° Horizontal Angle

Wide angle colour camera option
A high-resolution colour camera with wide angle optics allows for a wider view.

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.

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

Available finishes and versions

4833X-1/S 4833X-1/W/S	4833X-2/S 4833X-2/W/S	4833X-1/BL 4833X-1/W/BL	4833X-2/BL 4833X-2/W/BL
Mirror stainless steel		Gun metal grey	

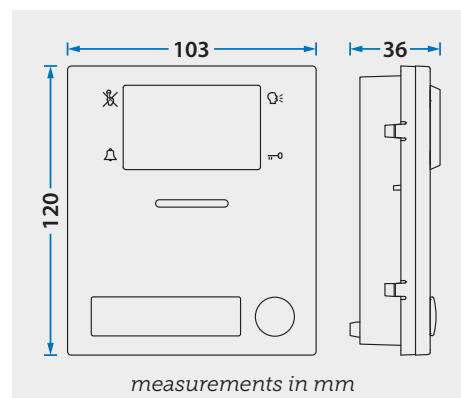**4K VIDEO**   **PROXIMITY**   **IK07**   **IP65**

VIDEX®
THE POWER TO SECURE

Key features

- Built-in proximity access for up to 30 keyfobs (users).
- 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 (call in progress, busy, speaker & door open) and call reassurance tones.
- Microphone and speaker volume control POTs.
- Door open relay operating mode: dry relay contacts CO, NO and NC or capacitor discharge.

measurements in mm

| 955/T | 955/B | 955/R | 955/Y | 955/G | 955/C |

Technical characteristics

Description	Modular 4000 series audio/video speaker with built-in proximity access reader for the VK4KX colour videokits	
Audio/Video	Audio and video	
Buttons	1, (**4833X-1**)	2, (**4833X-2**)
Camera	High quality CMOS colour camera with auto iris lens and white light illumination LEDs (non-coax balanced video signal V1/V2)	
Wide angle camera option	Add **/W** to part number e.g. **4833X-1/W/S** Viewing angle: 80° vertical and 170° horizontal	
Mounting height	Between 130 - 160cm (approx.)	
Illumination Distance (LEDs)	Up to 50cm max.	
Name plate & illumination	1, back-lit blue	2, back-lit blue
Built-in proximity reader	Yes: up to 30 users (max.), operating RFID frequency 125kHz (built-in proximity reader behind nameplate window for button 1)	
Compatible fobs & cards	Fobs: **955/T** (blue), **955/B** (black), **955/R** (red), **955/Y** (yellow), **955/G** (green), card: **955/C**	
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 - Call, Busy, Speak and Door open	
Module programming and adjustments	**Dip-switch SW**: Unit ID (ID's 1 - 4), conversation time and door open time. **Jumper J1**: call reassurance tone high/low. **Jumper J2**: relay operating mode dry contacts or capacitor discharge. **Jumpers J3**: call button configuration **Jumper J4**: back EMF protection (for door release relay)	
Module Size	1 module 4000 series: 103 (W) x 120 (L) x 36 (D) mm	
Adjustment POTs	Yes: microphone and speaker volume controls adjustment	
Relay contacts	1 relay: **CO**, **NO** and **NC** / capacitor discharge (switched +pos through **NO**)	
Relay voltage and amp rating	Dry contact voltage: 24Vac/dc, 2A max. Capacitor discharge: 12Vac/dc, 1A max.	
PTE input	Yes: 1x**PTE** switched 0V input (push-to-make)	
Working voltage	+20Vdc input supplied from videophone **6256**, **6358**, **6458** or **6758** (via an **850K** psu). Compatible PSU when powered locally **893N**	
Power consumption	standby: 70mA / max. during operation: 250mA	
Working temperature	-20°/+60°C	