4000 SERIES

VX2200

4284X

4000 series 0-button, 1-button or 2-button audio/video speaker/camera module for the VX2200 digital system

4284X-1/M
4284X-1/W/M (wide angle)

4284X-0/M
4284X-0/W/M

4284X-2/M
4284X-2/W/M

4000 series audio/video speaker

Functional speech amplifier module with built-in camera for the VX2200 digital system with integrated proximity access 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

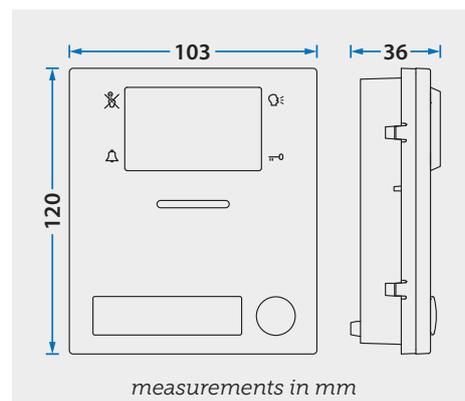|					
4284X-0/S 4284X-0/W/S	4284X-1/S 4284X-1/W/S	4284X-2/S 4284X-2/W/S	4284X-0/BL 4284X-0/W/BL	4284X-1/BL 4284X-1/W/BL	4284X-2/BL 4284X-2/W/BL
Mirror stainless steel			Gun metal grey		

PROXIMITY   RS485 BUS   IK07   IP65

VIDEX®

THE POWER TO SECURE

Key features

- Built-in proximity access for up to 60 users (increased to 1000 using the **2X00PC** software).
- 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 and balance adjustment.
- Power supply input via 12Vdc PSU (**521B** or **2291** series cabinets).

measurements in mm

Technical characteristics

Description		Modular 4000 series functional audio/video speaker for the VX2200 digital system with built-in proximity access reader		
Audio/Video		Audio and video		
Buttons	Built-in	0, (4284X-0)	1, (4284X-1)	2, (4284X-2)
	Max.	multiple combinations (up to 42 max.) using additional 4000 series IDC button modules: **4042**, **4043**, **4044**, **4045**, **4042D**, **4043D**, **4044D** and **4045D** and connecting with **CFL17** and **CFL45** IDC ribbon cables		
Camera		High quality CMOS colour camera with auto iris lens and white light illumination LEDs, 10° tilt angle (horizontal and vertical adjustment)		
Wide angle camera option		Add **/W** to part number e.g. **4284X-1/W/M** Viewing angle: 80° vertical and 170° horizontal		
Mounting height		Between 130 - 160cm (approx.)		
Illumination Distance (LEDs)		Up to 50cm max.		
Name plate & illumination		1, proximity window	1, back-lit blue	2, back-lit blue
Built-in proximity reader		Yes: up to 60 users (max.), user capacity increased up to 1000 (max.) when programmed with **2X00PC** software, 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-switches**: Master/slave setup; Push button group configuration; Conversation time; Door open time; Unit ID (ID's 1 - 8); standard/advanced programming modes. **Jumper J1**: relay operating mode - dry contacts or capacitor discharge, **Jumpers J2 & J3**: video signal mode coax (V/M) or balanced (V1/V2), **Jumper J4**: call reassurance tone high/low		
RS485 bus		Yes: RS485 bus used for programming with **2X00PC software** (via **481** RS485/USB converter) when module set to advanced programming mode		
Wiegand input		Yes: **D0** (data 0), **D1** (data 1), **LR** (red denied LED) and **LG** (green accept LED)		
Module Size		1 module 4000 series: 103 (W) x 120 (L) x 36 (D) mm		
Adjustment POTs		Yes: microphone and speaker volume controls with balance 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		12Vdc (compatible PSU's: **521B** and **2291** series cabinets)		
Power consumption		standby: 100mA / max. during operation: 300mA		
Working temperature		-20°/+60°C		