# 4000 SERIES

# 4533 and 4533X

4000 series buttonless, 1-button or 2-button audio/video module for IPure system





4533X-2/M with 1-module wall installation kit 4881

#### Wide angle colour camera

The high-resolution colour camera with wide angle optics allows a wider view.

#### Visual, voice and acoustic signals

The audio/video modules are equipped with 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**

All modules are made of AISI316 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 10.000 keys. Standard for audio/video modules.

## **Compatibility SIP and RTSP**

Thanks to SIP protocol support, Art.4533 can be connected to phones and VOIP switchboards, while standard RTSP protocol allows to transmit the video stream towards compatible devices.

\* Only for 4533X-0, 4533X-1 and 4533X-2









Available finishes and versions







4533-0/A

4533X-0/A

4533-2/A

4533-0/M

4533-1/M 4533X-0/M

4533-2/M 4533X-2/M

4533X-1/A Anodized aluminium

4533-1/A

4533X-2/A

4533X-1/M Matte finished stainless steel







## 4000 series buttonless, 1-button or 2-button audio/video module for IPure system

Colour CMOS camera with wide angle view and integrated RFID proximity reader\* for keys (up to 10.000) code 955/T.

AISI316 satin steel, vandal resistant (IK07), IDC connector for connection via flat cable with other optional modules (maximum 8 modules/42 buttons), status signal LED (Busy/Call in progress/Communication open/Door open).

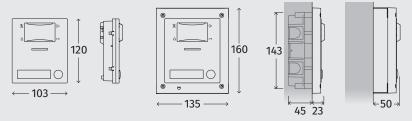
Configurable programming: Door open/conversation time.

Relays: 2 dry contacts (C/NO/NC Max 24Vac/dc 0.4A).

Telescopic microphone.

Microphone and speaker adjustments.

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



Measurements in mm

#### **Technical characteristics**

Audio/Video	Audio/Video		
Camera and illumination LED's	Wide angle camera (80° vertical, 170° horizontal) White light illumination LED's		
Video codec			
		H.263+	
Supported resolutions		320x240	176x144 (QCIF)
Visual signalling LED	Busy, Ring, Speak, Door Open		
Audio codec	G.711 µ-law	A-law	
Sampling frequency	8kHz		
SIP compatibility	SIP 2.0		
Name plate/Back light	Yes/Blue (not for 4533-0)		
Integrated proximity access*	125kHz H4102 10.000 keys (through PC programming)		
Built-in buttons	0 (4533-0 and 4533X-0)	1 (4533-1 and 4533X-1)	2 ) (4533-2 and 4533X-2)
Max buttons	42		
Plate type	AISI 316 stainless steel IK07 vandal resistant IP65 protection degree		
Plate finishes	/M Matte stainless steel /A Anodized aluminium		
Mounting	Modular 4000 series - 1 module		
Programmings and adjustments	Conversation time Digital regulations Door relays time Relay operating mode		
Relays	2 dry contacts (C/NO/NC Max 24Vac/dc 0.4A)		
Power supply	12Vdc - 400mA		
LAN	10/100BASE-TX with Auto-MDIX		
IDC connector	Yes		
PTE input	2 programmable		
Working temperature	-20°/+60°C		
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\* Only for 4533X-0, 4533X-1 and 4533X-2



## 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.

#### Accessories



Cert. N. ITO5/1217



**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