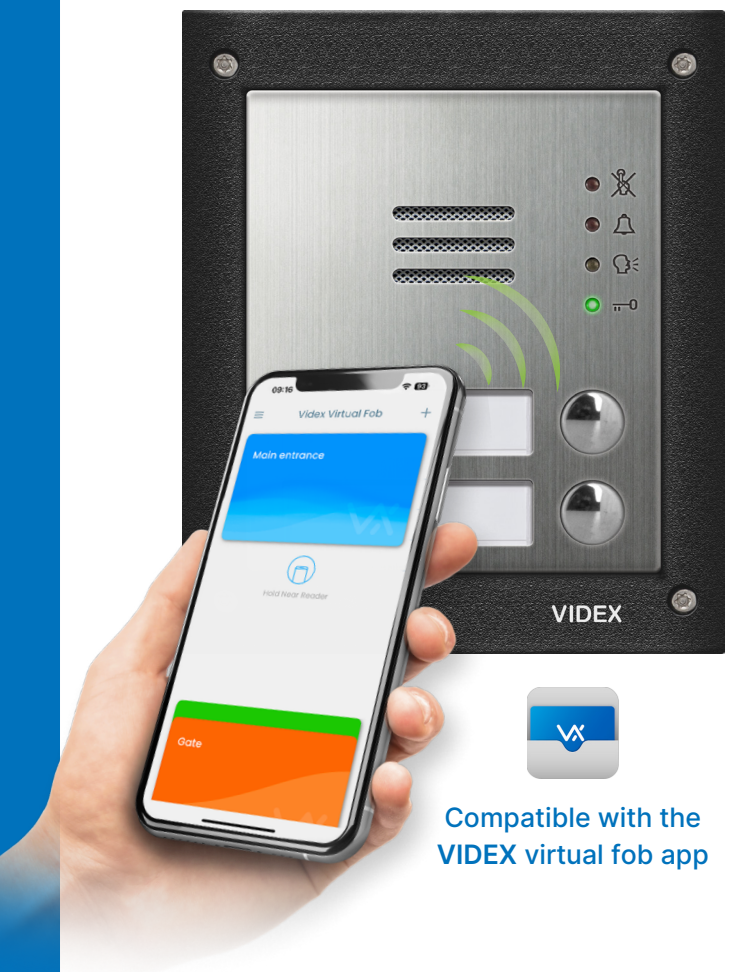
4505X

4000 Series 0-button, 1-button or 2-button audio module with NFC/MiFare proximity for the IPure system

4505X-2/M with **4881** surface back box



Compatible with the VIDEX virtual fob app

Built-in NFC/MiFare proximity reader

Program key fobs (up to 10,000) via the IP Wizard software to operate the onboard relays.

VIDEX virtual fob app

Compatible with the VIDEX virtual fob app.

DDA compliant status indication LEDs, voice & acoustic signals

Incorporates call progress status LEDs: busy, call in progress, communication open and door open. Acoustic signals and call progress voice annunciation are also standard.

Supported protocols

Multiple protocols supported: SIP 2.0, 802.1x, RTP and HTTP.

Fibre to the Home

Compatible with FTTH technology.

PoE technology

12Vdc PSU power supply input via UTP cable or PoE 802.3af (Class 0 - 12.95W).

Available finishes and versions

4505X-0/M | 4505X-1/M | 4505X-2/M — Matt 316 marine grade stainless steel

4505X-0/BL | 4505X-1/BL | 4505X-2/BL — Gun metal grey

FTTH COMPATIBLE

4000 series 0-button, 1-button or 2-button audio module for the IPure system

- Built-in NFC/MiFare proximity reader capable of storing up to 10,000 fobs (programmable via the VIDEX **IP Wizard** software).
- Impact Protection rating IK09 and ingress protection rating of IP65 with a marine grade 316 brushed stainless steel matt finish (**/M**) or gun metal grey finish (**/BL**) front fascia.
- DDA compliant call progress status LED's : busy, call in progress, speak and door open with voice assistance and acoustic signals.
- Programmable door open (relay 1 & relay 2) times, conversation time and mic/speaker volume controls all programmable via the VIDEX **IP Wizard**.
- Power supply input via 12Vdc PSU or PoE 802.3af (Class 0 -12.95W).

To download the **VIDEX IPure Wizard** programming software and to obtain the latest firmware and manuals please visit the following website:

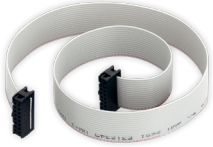
https://service.videx.it/

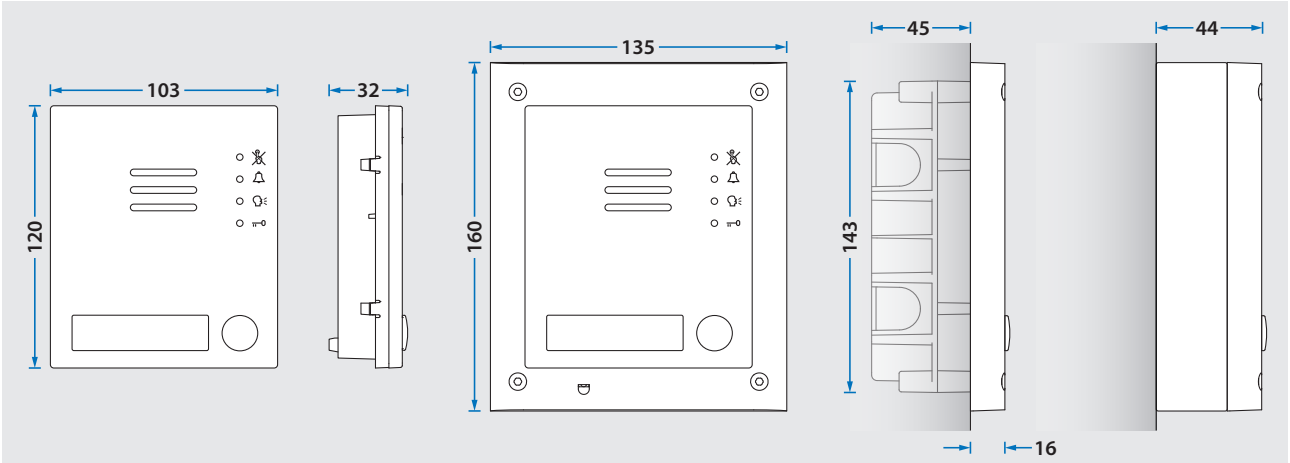
or scan the **QR code** and register.

Reduced installation and maintenance time

The latest 4000 series audio/ video modules use flat ribbon cables with IDC connectors allowing for quick and easy installation, reducing working time, even during maintenance.

Accessories

	4851 1-module 4000 series flush back box		**4871** 1-module 4000 series flush rainshield
	4881 1-module 4000 series surface back box		**4891** 1-module 4000 series surface rainshield
	955MF/T Blue NTAG proximity key fob		**955MF/C** White NTAG ISO3 credit card style proximity card
	HDR-15-12 12Vdc, 1.25A slim line power supply		**CFL17** and **CFL45** IDC flat ribbon cables (CFL17 : 17cm) (CFL45 : 45cm)



measurements in mm

Technical characteristics

Audio/Video	Audio only.		
Audio codec	G.711µ-law, A-law and G729.		
Visual signalling LEDs	Busy, call in progress, speak, door open.		
Sampling frequency / Supported protocols	Frequency: 8kHz, protocols: SIP 2.0 (UDP), 802.1x, RTP and HTTP.		
Name plate/Back light	Yes/Backlit blue.		
Integrated proximity	NFC/MiFare (ISO IEC 14443A) - 10,000 key fobs, (programmable via the **IP Wizard**).		
Compatible proximity fobs/cards	NTAG fob: 955MF/T blue proximity key fob, NTAG card: 955MF/C ISO3 credit card style white proximity card. VIDEX virtual fob app.		
Built-in buttons	0, (**4505X-0**).	1, (**4505X-1**).	2, (**4505X-2**).
Max buttons	42 (expandable using a combination of 4000 series IDC button modules with IDC connection and using **CFL17** and/or **CFL45** flat ribbon cables).		
Plate type & protection	AISI 316 stainless steel, IK09 impact protection rating with IP65 ingress protection.		
Plate finishes	**/M** Matt 316 marine grade stainless steel **or** **/BL** Gun metal grey.		
Mounting	Modular 4000 series - 1 module.		
Programmable settings & adjustments	Conversation time, door relay time and operating mode, RS485 termination, mic and speaker volume controls (via **IP Wizard**).		
Relay	2x CO/NO/NC - (12-24Vac/dc 2A max.).		
RS485 bus	Yes (to allow the connection of other RS485 devices: **2813** remote relay, **2815** Wiegand interface, **4903** series codelocks and **XPROX-VX** series proximity readers.		
Power input	12Vdc (400mA) **or** PoE 802.3af (Class 0 : 12.95W).		
LAN connectivity	10/100BASE-TX with Auto-MDIX, RJ45 ethernet.		
PTE input	Yes (2 programmable).		
Working temperature	-40°/+70°C.		
Dimensions (mm)	103 (W) x 120 (L) x 32 (D).		

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