4504 and 4504X

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

4000 SERIES

IPURE®

4504X-2/M with 1-module wall installation kit 4881

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
Matte finished stainless steel 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.

* Only for 4504X-0, 4504X-1 and 4504X-2

Compatibility SIP
Thanks to SIP protocol support, Art.4504 can be connected to phones and VOIP switchboards.

Available finishes and versions

Anodized aluminium				Matte finished stainless steel			
4504-0/A	4504X-0/A	4504-1/A 4504X-1/A	4504-2/A 4504X-2/A	4504-0/M	4504X-0/M	4504-1/M 4504X-1/M	4504-2/M 4504X-2/M

35 YEARS 1986 — 2021

VIDEX®

100% MADE IN ITALY

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

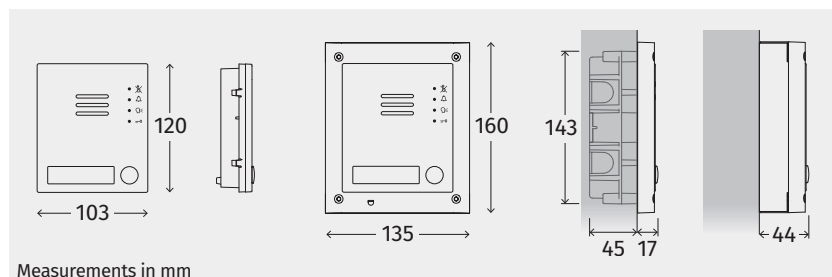Integrated RFID proximity reader[1] for keys (up to 10.000) code 955/T.
AISI 316 stainless steel[2], IK09 vandal resistant[2], IP65 protection degree, IDC connector for connection via flat cable with other optional modules (maximum 8 modules/42 buttons), status signal LED (Busy/Call in progress/Communication open/Door open).
Configurable programming: Door open/conversation time.
Relays: 2 dry contacts (C/NO/NC Max 24Vac/dc 2A).
Telescopic microphone.
PTE input, operating temperature -20°C to +60°C.

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.

120 103
160 135
143 45 17 44

Measurements in mm

Technical characteristics

	4504-0	4504-1	4504-2	4504X-0	4504X-1	4504X-2
Audio/Video	Audio					
Visual signalling LED	Busy, Ring, Speak, Door Open					
Audio codec	G.711 µ-law, A-law					
Sampling frequency	8kHz					
Supported protocols	SIP 2.0, HTTP					
Name plate/ Back light	-	Yes/Blue				
Integrated proximity access[1]	-			125kHz H4102 10.000 keys (through PC programming)		
Built-in buttons	0	1	2	0	1	2
Max buttons	42					
Programmings and adjustments	Conversation time, Door relays time, Relay operating mode, Digital regulations					
Relays	2 dry contacts (C/NO/NC Max 24Vac/dc 2A)					
LAN	10/100BASE-TX with Auto-MDIX, RJ45					
IDC connector	Yes					
PTE input	2 programmable					
Plate type	AISI 316 stainless steel[2], IK09 vandal resistant[2], IP65 protection degree					
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)					
Mounting	Modular 4000 series - 1 module					
Power supply	12Vdc - 400mA or PoE 802.3af (Class 0 - 12.95W)					
Working temperature	-20°/+60°C					

1 Only for 4504X-0, 4504X-1 and 4504X-2
2 Only for Matte stainless steel finish

Accessories

4851
1-module flush installation kit

4881
1-module wall installation kit

4871
1-module rain shield with frame for flush installation kit

4891
1-module rain shield with frame wall installation kit

955/T
Blue proximity fob

955/T
White proximity badge key

ISO 9001
SGS
Cert. N. IT05/1217