VIDEX

Telephone Interface Modules

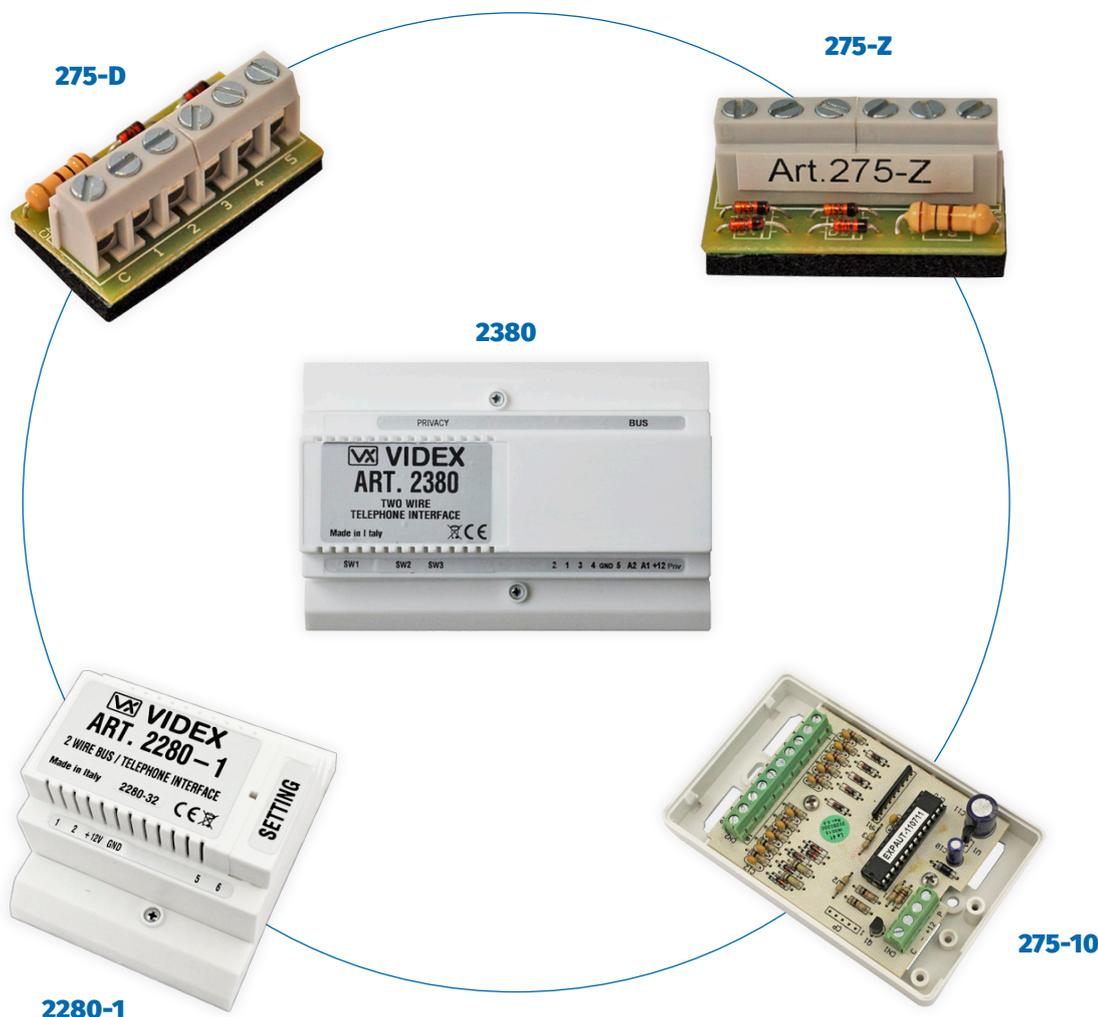PABX & Telephone Interface

TELEPHONE INTERFACE

380N

275

275-2W

Art.	275 / 275-2W¹	380N
DESCRIPTION	PABX Telephone Interface Module	Telephone Interface Module
WORKING VOLTAGE	12Vdc power input	230Vac (50/60Hz) mains input
TERMINALS (INPUTS)	+V/-V : 12Vdc power input; B/A : PABX extension input; P: call input; - : common GND; 2 : receive speech (RX); 1 : transmit speech (TX)	SK : Videx serial bus input (CLK) used for reset; SI : Videx serial bus input (DA); - : common GND; L1/L2 : telephone line input; 2 : receive speech (RX); 1 : transmit speech (TX); 3 : common GND; 6 : call input
TERMINALS (OUTPUTS)	NO : normally open relay contact; NC : normally closed relay contact; C : common relay contact; +12 : 12Vdc output	NO : normally open/closed relay contact (depending on programmed state, default NO position); C : common relay contact; 2x +12 : 12Vdc output (100mA max.); A2 : aux. 2 output (200mA max.); A1 : aux. 1 output (200mA max.)
TELEPHONE SOCKET	N/A	Yes: 1x RJ11 tel/line input (internally linked to L1/L2)
SETUP JUMPERS	SEL : programming setup jumper (default position = closed); S1 : 4+1/1+1 audio system setup (default 4+1 system); S2 : +pos/-neg call input trigger setup (default +pos trigger)	J1/J2 ringing frequency setup jumpers, left position = 50Hz, right position = 25Hz (default 25Hz)
VOLUME ADJUSTMENTS	P1 : receive speech (RX) volume control POT P2 : transmit speech (TX) volume control POT	Speech volume adjustment controls performed electronically in programming mode (consult 380N technical manual). Also balance control POT (located on topside of the 380N).
MODULE	9 Modules A Type DIN box	
MOUNTING	Surface : DIN bar or direct wall fixing	
DIMENSIONS (mm)	105 (W) x 157.5 (L) x 65 (H)	
FUNCTION	Used to interface a standard analogue PABX telephone switchboard to a 4+1/1+1 Videx audio intercom outdoor station. The 275 must be connected directly to an unused PABX telephone extension port. It enables calls to be answered from an intercom outdoor station by using one or more telephones connected to a PABX (depending on the programming of the PABX used) and open the relevant door.	Used to interface a conventional telephone (with DTMF), including standard BT telephone line, to a Videx audio/video door entry system. When the 380N is connected in standalone mode the telephone connected can be used as a standard 1-to-1 intercom system (answer incoming calls from a Videx door entry station). When connected onto a telephone line the telephone connected from the 380N can receive and make telephone calls in the normal way and also answer incoming calls from the Videx door entry station.
SYSTEM COMPATIBILITY	For use with 4+1 or 1+1 Videx audio intercom systems: 4K series, 8K series, VR4K series and VR120DK series audio systems (up to a maximum of 10 call buttons with the inclusion of the **275-10** module and appropriate **275-Z** or **275-D** diode boards depending on system required). Can also be used with the VX2200 & VX2300 digital systems with the inclusion of the **2280-1** module (for VX2200) or the **2380** module (for the VX2300).	For use with 4+1 Videx audio intercom systems: 4K series, 8K series, VR4K series and VR120DK series audio systems (up to 1x 380N per call button). Can also be used with the VX2200 & VX2300 digital systems with the inclusion of the **2280-1** module (for VX2200) or the **2380** module (for the VX2300).

¹ The **275-2W** version is used when connecting to either the VX2200 or VX2300 digital system.

AUDIO SYSTEM ACCESSORIES

Telephone Interface Accessories

Additional Accessories

275-D

275-Z

Art.275-Z

2380

PRIVACY · BUS

VIDEX
ART. 2380
TWO WIRE
TELEPHONE INTERFACE
Made in Italy

SW1 · SW2 · SW3 · 2 1 3 4 GND 5 A2 A1 +12 Priv

VIDEX
ART. 2280-1
2 WIRE BUS / TELEPHONE INTERFACE
Made in Italy · 2280-32

SETTING

1 2 +12V GND · 5 6

2280-1

275-10

Art.	275-Z / 275-D	275-10	2280-1	2380
Description	5 way diode board for the 275 telephone interface	10 way call input module for the 275 telephone interface	VX2200 interface module for the 275-2W & 380N telephone interfaces	VX2300 interface module for the 275-2W & 380N telephone interfaces
Power Input	12Vdc power input		230Vac (50/60 Hz) mains input	
Module	N/A	Small plastic ABS housing	5 Modules A Type DIN box	9 Modules A Type DIN box
Mounting	Surface: pcb board	Surface	Surface: DIN bar or direct wall fixing	Surface: DIN bar or direct wall fixing
Dimensions (mm)	18 (W) x 32 (L) x 14 (H)	110 (W) x 70 (L) x 30 (H)	105 (W) x 87 (L) x 65 (H)	105 (W) x 157.5 (L) x 65 (H)
System	Used in conjunction with the 275-10 when connecting to the 275 and 275-2W on multi-entrance intercom systems.	Used with the 275 and 275-2W when more than 1 call button required.	Used with the 275-2W and 380N when interfacing with the VX2200 digital system.	Used with the 275-2W and 380N when interfacing with the VX2300 digital system.