

IP SYSTEM



VX
VIDEX
The Power to Secure

TECHNOLOGY FOR THE FUTURE

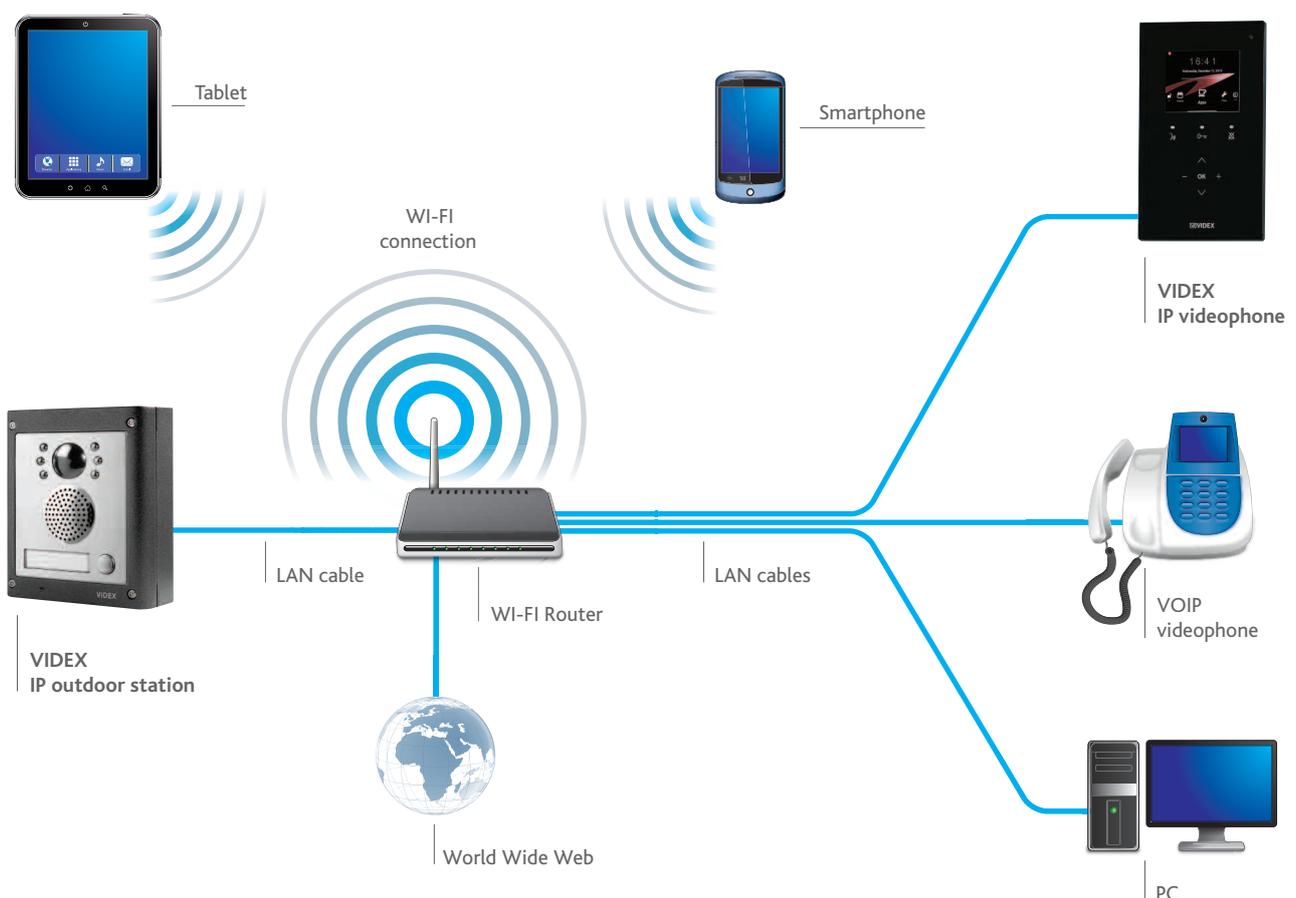
IP SYSTEM

how it works

Systems employing IP technology are becoming more and more popular and giving their widespread use Videx has developed a door entry system encompassing this technology. After more than 2 years of research and development, Videx introduces the first line of IP products, including colour camera speaker modules for the 4000 Series and IP videophones in the Kristallo series.

Thanks to the IP technology, communication between devices can be made both locally via a LAN or private network or remotely using LAN and WAN. With the integration of the SIP protocol as standard it is also possible to connect the Videx door stations to third party

telephone systems which also support the SIP protocol. WiFi can also be used to communicate with tablets and smart phones running the Android operating system, a PC soft phone is also available. The 4000 Series style door panels can be customised from 1 – 64 call buttons and having a modular design enables other modules from the 4000 Series range to be integrated. Each button can call up to 10 devices. The Kristallo videophones and video monitors are available in both a white and black finish and benefit from touch controls and on screen programming. POE is also standard on the Kristallo enabling POE switches and routers to be used to connect directly to the RJ45 connector on the device.



4000 Series IP

outdoor modular system

IP DOOR PANEL MODULES WITH IN BUILT CAMERA

Art. 4503 is available in 3 versions: Art. 4503-0 (0 button), Art. 4503-1 (1 button) and Art. 4503-1D (2 buttons). In order to achieve systems with up to 64 call buttons these modules can be combined with an expansion button module Art. 4513 and standard expansion pushbutton modules Art. 4842 to 4845D. It is possible to set one or more IP addresses to each call button to identify the destination of the call.

Audio and video communication via SIP is possible using the supplied software clients for Microsoft Windows, Linux and Android (If used with switchboards or "VOIP" server communication the system must be compatible with the MPEG-4 Codec in order to have video).

A built in web server is available for the configuration and programming using a web browser.

The camera is a "Day/Night" colour CCD with autofocus, it includes infra red LEDs and it can be adjusted both vertically and horizontally up to 10°. Two dry contact relays are included which can be activated independently.

Power supply: 12Vdc @ 550mA
Contact relay: Max 24Vac/dc @3A
Working temperature: -10 +50° C



Optional

Art. 4503-1



BUTTON EXPANSION INTERFACE MODULE

Art. 4513 is similar to a traditional expansion button module, but it incorporates an interface to expand to 64 buttons using standard button modules (Art. 4842 .. 4845D). There are 8 available versions according to the number of buttons: Art. 4513-2, -3, -4, -5, -2D, -3D, 4D-and-5D.

The integrated buttons are numbered from 1 to 10, while for the buttons connected externally, the number depends on the connection to the matrix (Ex. 1A = 1, 1B = 2 ... 1H = 8). The Art. 4503 makes the connection to the IP address/addresses which can be assigned to each button (up to 10 per button).

Power supply: 12Vdc @ 550mA
Working temperature: -10 +50° C

Art. 4503-1D and
Art. 4513-5D



Kristallo

indoor videophone

HANDS FREE MONITORS AND VIDEOPHONES WITH 3.5" DISPLAY AND TOUCH CONTROLS

The Kristallo videophones are available in a white or black finish and with or without a handset. They are able to receive calls from the IP door panels and intercommunicate with other devices on the system. They are also compatible with the SIP protocol to communicate with other SIP devices. The videophones can be powered with either a dedicated 12Vdc power supply or via POE using a POE switch or router.

Setup is very straight forward with either direct setup from the on screen programming, via the integrated web server or through the wizard software supplied.

Many features are available through the videophone menu such as local weather information (If an internet connection is available), call logs with time and date synchronised to the internet (if available), video memory and rapid call facilities. A do not disturb function is standard with many features customisable to the users requirements.

Power supply: Either 12Vdc (350mA max) or POE
Display: 3.5" TFT LCD colour
Ethernet connection: RJ45

KRV96W



KRV98B



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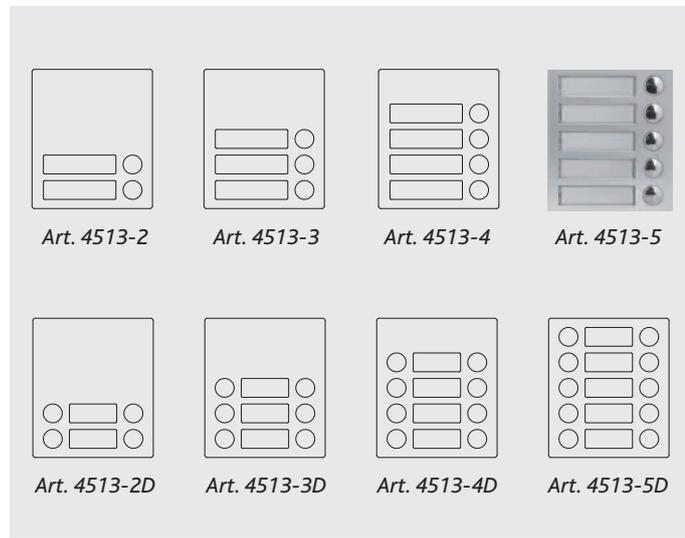
IP DOOR PANEL MODULES WITH IN BUILT CAMERA

Art.	
4503-0	0 button
4503-1	1 button
4503-1D	2 buttons



BUTTON EXPANSION INTERFACE MODULE

Art.	
4513-2	2 call button
4513-3	3 call buttons
4513-4	4 call buttons
4513-5	5 call buttons
4513-2D	4 call buttons
4513-3D	6 call buttons
4513-4D	8 call buttons
4513-5D	10 call buttons



IP VIDEOPHONE **Kristallo**

Art.	
KRV96W	White with handset
KRV96B	Black with handset
KRV98W	White with hands free
KRV98B	Black with hands free

