

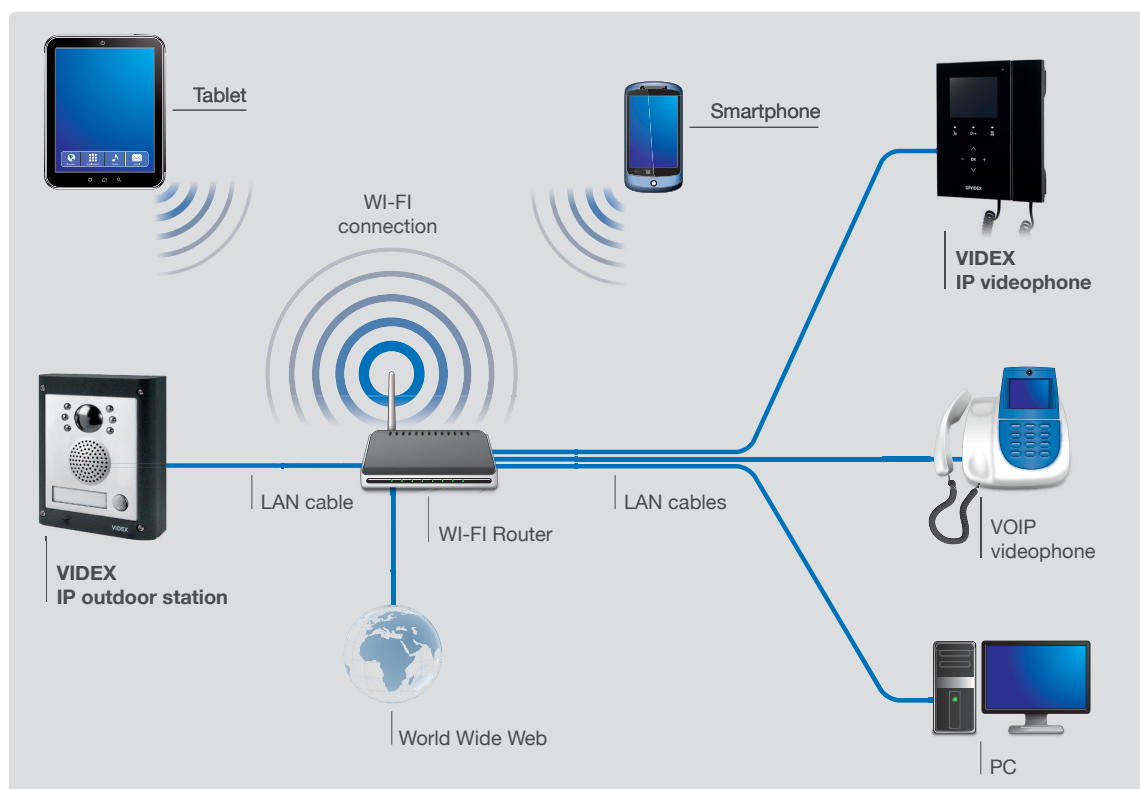


INTRODUCTION

Systems based on IP technology (cameras, phones, home automation systems, etc) are becoming more and more popular and giving their wide spread use VIDEX has developed a door entry system based on this technology. After 2 years of research in collaboration with an ITALIAN company specializing in this field, Videx introduces its first line of IP door station modules for the 4000 Series modular system with built-in camera. A line which has, as a VIDEX tradition, the label "Made in Italy" which is true for both the mechanics and the PCB.

Thanks to its compatibility with switch boards and "VOIP" servers which use the "SIP" protocol, these new IP modules allow a whole new range of applications, from residential use to industrial use.

The user is able to respond to calls coming from the outdoor station with one or more devices such as tablets, smart phones, VOIP phones, personal computers or VIDEX IP videophones (under development): thanks to the IP technology, the communication can be done both locally via a LAN or private network or remotely using LAN and WAN).



4000 Series IP

Modular System

IP DOOR PANEL MODULES WITH IN BUILT CAMERA

Art. 4503 is available in 3 versions according to the number of call buttons: 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, Android and soon for IOS. (If used with switchboards or "VOIP" server, communication the system must be compatible with the MPEG-4 Codec in order to have video).

An inbuilt 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 LED's and it can be adjusted both vertically and horizontally up to 10°.

Two dry contacts relays are included which can be activated separately.

Power supply: 12Vdc @ 550mA

Contact relay: Max 24Vac/dc @3A

Working temperature: -10 +50° C



Art. IP DOOR PANEL MODULES

4503-0 0 button.

4503-1 1 button.

4503-1D 2 buttons.



To order the Wide Angle camera add "/wide" to the code.

BUTTON EXPANSION INTERFACE MODULE

Art. 4513 is similar to a traditional expansion module push-button, but it incorporates an interface that allows to connect the Art. 4503 and expand to 64 buttons (Art. 4842 .. 4845D) including those of the module. There are 8 available versions according to the number of buttons: Art. 4513-2, -3, -4, -5, -2D, -3D, 4D-and-5D.

The in-built buttons are numbered from 1 to 10, while as for the buttons connected externally the number depends on the connection to the matrix (Ex. 1A = 1, 1B = 2 ... 1H = 8).

Art. 4503 makes the configuration of the IP address/addresses which can be assigned to each button.

Power supply: 12Vdc @ 550mA

Working temperature: -10 +50° C

Art. BUTTON EXPANSION INTERFACE MODULES

4513-2 2 call buttons.

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.

