



CASTEL

XELLIP Audio - Video IP certified with OmniPCX Enterprise™ and OXO Connect™



XELLIP is an IP / SIP audio video intercom solution. As a Full IP solution, XELLIP intercom stations use a single network cable (RJ45) for managing audio, video and data, as well as for the power supply via PoE.

Integration Overview:

CASTEL's telephone intercom systems make it easy to set up communication between a street intercom entry station and a telephone station. Thanks to this high-performance equipment, doors can be operated remotely to enable or prevent access into your building.



Integration Details:

The XE Video IP entry stations integrate complete and powerful Full IP capabilities. With native SIP, they offer the following principal functions (depending upon the version):

- Acoustic and visual quality: with Full Duplex audio communications including noise and echo cancelling system and color digital video camera.
- SIP technology and interoperability: the use of SIP protocol (RFC3261 standard) and the most common audio and video codec (G711, G722, GSM, H263, H263+, H264) ensure our openness to other systems: IP telephone systems, mobility, supervision, video surveillance, etc.
- Easy and user-friendly web interface: for remote configuration of the stations.
- Multi-support call reception: on audio or audio video master stations, on smartphones, on computers with audio video reception software, on SIP phones, on GSM, DECT, analog phones.
- A solution compliant with disability regulations: stations with color video cameras, three pictograms viewed with colored LEDs (and / or directly on graphic screen), and audible messages. An induction loop is directly integrated into the intercom stations and keypads have buttons with Braille.
- Secure the Ethernet network by using the 802.1X protocol (Radius)

- Backup on power failure.
- POE function (Power Over Ethernet)
- Wi-Fi function (option)
- Embedded web server can be configured, monitored and operated from any browser

For technical support, contact :
Tel: +33 241404142
support@castel.fr

Technical Details:

Environment	
Partner	ALE
XEPADVIDEO, XEAUDIO-10B, XEDESK-TOUCH v3.2.1	<ul style="list-style-type: none"> • OmniPCX EnterpriseR100.1™ • OXO Connect R6.0™
Supported APIs/Protocols	
<ul style="list-style-type: none"> • SIP 	

Company Overview:

Castel
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As a specialist in industrial and service industry buildings, CASTEL designs and manufactures IP access control systems, voice and image IP communication solutions, professional and security intercom systems, that will secure and manage your premises to give you total peace of mind. The production tool integrates the most advanced technologies, particularly in computer-assisted production management, setting up surface-mounted devices and product testing. Each board is tested on leaving the factory and all components arriving at your site have been inspected for reliability. The quality system conforms to industry standard ISO 9001



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