CASTEL

INSPIRED COMMUNICATION & SECURITY

Full IP/SIP intercom
last generation solutions

XELL|P
INTERCOMMUNICATION OVER IP

XELLIP
INTERCOMMUNICATION OVER IP

A pioneer in IP intercom
and access control solutions for tertiary and industrial sectors,
CASTEL has the widest access and security intercom range on
the market.

You have a wide choice with more than 50 available models

According to your needs, XELLIP products can include:

- › Keyboard
- › Selectable list name
- › Up to 10 call buttons
- › Emergency call terminals
- › With or without video camera
- › Reception stations
- › Integration kits
- › With access control reader

Multi-support call reception

- › Dedicated master stations and monitors
- › Smartphones and tablets (via Castel SIP application)
- › PC Softphone (SIP audio video reception interface)
- › Microsoft Teams
- › SIP phones, GSM, DECT, analog phones, etc.

Monitor with CCTV and automation functions

Castel SIP application

Download on the App Store

ANDROID APP ON Google play

An answer to all your intercom and security needs

CASTEL solutions make it possible to secure and manage installations in both small and large tertiary sectors, communities, the medical sector, prisons, transport, industry, high-risk sites, etc.

Refuge intercom

Stations specially designed for Secure Waiting Areas (or refuge) in establishments receiving public.

› Compliant with fire safety regulations in public buildings
› DDA functionalities

Emergency call terminals and city securing

Intercom solutions for emergency and assistance call terminals, which can be integrated into CASTEL columns or street furniture terminals, for securing town centres, public transport, car parks, around schools…

› Global security solution
› Coupling with urban video surveillance (VMS)
› Customisable front panel

Medical intercom

Intercom stations perfectly adapted to the hospital environment hygiene rules, essential requirements to ensure the safety of staff and patients.

› Antimicrobial, disinfectable and resistant to cleaning chemicals
› Exceptional audio quality
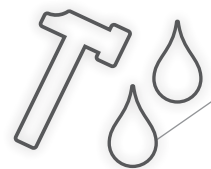› For operating theatres, sterile rooms and clean rooms

Prison intercom

CASTEL has developed more than a hundred intercom stations and kits to meet the various needs of the penitentiary sector.

› Cell intercom, security and access intercom, counter, visiting room, station with radio, sensitive station, etc.
› Star, bus, looped bus architecture, IP or hybrid technology
› Centralization, traceability and communication recording

More than an intercom, technological developments and advanced features

Style and durability

› Design combining modernity with simplicity
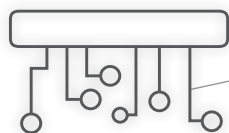› Designed for the most demanding environments: IK 09, IP 66 (depending on the model)

Hi-Fi sound quality

› 10 W power
› Full Duplex communication
› Noise and echo cancelling system (DSP)
› 16 kHz sampling frequency
› Mechanical, acoustically optimised design

Full connectors

› 2 RJ45: switch function, bus IP architecture, network loopback
› WiFi connection (optional)
› USB Port: external camera
› RS485: input / output modules
› 2 inputs / 2 relays

Cybersecurity

› Stations benefit from the latest developments guaranteeing optimal cybersecurity
› Firewall, advanced password management with encryption, security log, https TLS, multi VLAN support, IP Protect, Radius, etc.

HD video quality

› Colour video camera (1920x1080)
› Wide angle (170° horizontal)
› Removable camera window for easier maintenance (patented system)
› QR code reading

170°

Interoperability with the Security ecosystem

› SIP Protocol
› The most common audio and video codecs (G711, G722, G729, GSM, H263, H263+, H264, etc.)
› SNMP V2 / V3
› RTSP
› ONVIF

Native Full IP / SIP

› 1 single network cable (RJ45) for managing audio, video, data and power supply (PoE / PoE +)

A solution that complies with laws relating to accessibility for disabled people

› Wide angle, colour video camera
› Pictograms for disabled people, viewed with coloured LEDs (or directly on screen according to the models)
› Sound damping messages
› Integrated audio induction loop
› Keypad with Braille buttons

Door entry stations

DESCRIPTION	AUDIO VIDEO	AUDIO
Full IP/SIP door entry station - 1 call button - DDA compliant - PoE power supply	XE VIDEO 1B 590.2000	XE AUDIO 1B 590.0000
Full IP/SIP door entry station - 2 call buttons - DDA compliant - PoE power supply	XE VIDEO 2B 590.2100	XE AUDIO 2B 590.0100
Full IP/SIP door entry station - 3 call buttons - DDA compliant - PoE power supply	XE VIDEO 3B 590.2200	XE AUDIO 3B 590.0200
Full IP/SIP door entry station - 4 call buttons - DDA compliant - PoE power supply	XE VIDEO 4B 590.2300	XE AUDIO 4B 590.0300
Full IP/SIP door entry station - 6 call buttons - DDA compliant - PoE power supply	XE VIDEO 6B 590.2400	XE AUDIO 6B 590.0400
Full IP/SIP door entry station - 10 call buttons - DDA compliant - PoE power supply	XE VIDEO 10B 590.2500	XE AUDIO 10B 590.0500
Full IP/SIP door entry station - selectable list name and 1 call button - DDA compliant - PoE power supply	XE PAD VIDEO 1B 590.5000	XE PAD AUDIO 1B 590.4000
Full IP/SIP door entry station - selectable list name and 3 call buttons - DDA compliant - PoE power supply	XE PAD VIDEO 3B 590.5100	XE PAD AUDIO 3B 590.4100
Full IP/SIP door entry station - keypad and 1 call button - DDA compliant - PoE power supply	XE VIDEO 1B CLAV 590.2600	XE AUDIO 1B CLAV 590.0600
Full IP/SIP door entry station - keypad and 2 call buttons - DDA compliant - PoE power supply	XE VIDEO 2B CLAV 590.2700	XE AUDIO 2B CLAV 590.0700
Full IP/SIP door entry station - selectable list name and keypad - DDA compliant - PoE power supply	XE PAD VIDEO CLAV 590.5200	XE PAD AUDIO CLAV 590.4200
Full IP/SIP help intercom station - 1 call button - DDA compliant - PoE power supply		XE AUDIO 1B HELP 590.9920

Door entry stations with evolutive access control reader and Bluetooth™

DESCRIPTION	AUDIO VIDEO	AUDIO
Full IP/SIP door entry station - 1 call button - DDA compliant - PoE power supply - with evolutive Mifare+ and Bluetooth reader	XE VIDEO 1B MI EVO 590.3000	XE AUDIO 1B MI EVO 590.3100
Full IP/SIP door entry station - 2 call buttons - DDA compliant - PoE power supply - with evolutive Mifare+ and Bluetooth reader	XE VIDEO 2B MI EVO 590.3200	XE AUDIO 2B MI EVO 590.3300
Full IP/SIP door entry station - selectable list name - DDA compliant - PoE power supply - with evolutive Mifare+ and Bluetooth reader	XE PAD VIDEO MI EVO 590.3600	XE PAD AUDIO MI EVO 590.3700
Full IP/SIP door entry station - 1 call button and keyboard - DDA compliant - PoE power supply - with evolutive Mifare+ and Bluetooth reader	XE VIDEO 1B CLAV MI EVO 590.3400	XE AUDIO 1B CLAV MI EVO 590.3500
Full IP/SIP door entry station - selectable list name and keyboard - DDA compliant - PoE power supply - with evolutive Mifare+ and Bluetooth reader	XE PAD VIDEO CLAV MI EVO 590.3800	XE PAD AUDIO CLAV MI EVO 590.3900
Full IP/SIP door entry station - 1 call button - DDA compliant - PoE power supply - with Bluetooth reader	XE VIDEO 1B BLE STID 590.6900	XE AUDIO 1B BLE STID 590.6400
Full IP/SIP door entry station - 2 call buttons - DDA compliant - PoE power supply - with Bluetooth reader	XE VIDEO 2B BLE STID 590.6000	XE AUDIO 2B BLE STID 590.5500
Full IP/SIP door entry station - selectable list name - DDA compliant - PoE power supply - with Bluetooth reader	XE PAD VIDEO BLE STID 590.7900	XE PAD AUDIO BLE STID 590.7400
Full IP/SIP door entry station - 1 call button and keyboard - DDA compliant - PoE power supply - with Bluetooth reader	XE VIDEO 1B CLAV BLE STID 590.1160	XE AUDIO 1B CLAV BLE STID 590.1060
Full IP/SIP door entry station - selectable list name and keyboard - DDA compliant - PoE power supply - with Bluetooth reader	XE PAD VIDEO CLAV BLE STID 590.7910	XE PAD AUDIO CLAV BLE STID 590.7410

Accessories and options

ACCESSOIRES ET OPTIONS			
CEINTURE 280 590.9220	Stainless-steel anti-tear housing (surface-mounting) for entry stations XE small version (H 280 mm)	VISIERE 375 590.9500	Rain shield for entry stations XE large version (H 375 mm)
CEINTURE 375 590.9320	Stainless-steel anti-tear housing (surface-mounting) for entry stations XE large version (H 375 mm)	KIT GRIFFES XE2 590.9600	Mounting kit for installation on plasterboard wall
CEINTURE 493 590.9100	Stainless-steel anti-tear housing (surface-mounting) for entry stations XE very large version (H 493 mm, stations with keyboard and reader)	KIT DOME CAMERA XE2 590.9700	Kit containing 5 camera windows + 1 tool for assembly / disassembly
VISIERE 280 590.9400	Rain shield for entry stations XE small version (H 280 mm)	IP PROTECT 540.6400	Securing module for an XELLIP IP intercom installation (physical disconnection from the Ethernet network, upon detection of door entry opening)

Kits

DESCRIPTION	AUDIO VIDEO	AUDIO
Full IP/SIP intercom kit - 1 call button	XE K-VIDEO-1B 590.5610	XE K-AUDIO-1B 590.5600
Full IP/SIP intercom kit - 10 call buttons	XE K-VIDEO-10B 590.5615	XE K-AUDIO-10B 590.5605

Reception stations

MASTER STATIONS	
XE DESK TOUCH 595.1000	Audio video Full IP/SIP master station with 7 inch TFT touch screen - PoE power supply
OPTION COMBINE XE DESK TOUCH 595.1100	Handset for XE DESK TOUCH master station
XE PLATINE AUDIO 590.8500	Audio master station with TFT colour screen - vandal resistant plate version - selectable list name - 3 programmable buttons PoE power supply
XE PLATINE AUDIO COL DE CYGNE 590.8510	Audio master station with TFT colour screen - vandal resistant plate version - selectable list name - 3 programmable buttons PoE power supply - gooseneck microphone

RECEPTION MONITORS	
XE MONITOR-P 500.8000	Audio video reception monitor with 7 inch TFT colour touch screen - PoE power supply
XE MONITOR CCTV 500.8100	Audio video reception monitor with 7 inch TFT colour touch screen - PoE power supply - possibility to view external IP cameras - Yokis function (with Yokis automation functionalities to manage automated roller shutters, lighting or electric heating)
XE MONITOR YOKIS 500.8200	Audio video reception monitor with 7 inch TFT colour touch screen - PoE power supply - Yokis function (with Yokis automation functionalities to manage automated roller shutters, lighting or electric heating)
Upgrade vers XE MONITOR YOKIS 500.8250	Upgrade XE MONITOR to a XE MONITOR YOKIS
Upgrade vers XE MONITOR CCTV 500.8260	Upgrade XE MONITOR to a XE MONITOR CCTV

MASTER STATIONS FOR MEDICAL SECTOR	
XE MED TOUCH 595.0000	Audio station with touch screen - disinfectable with antimicrobial technology - PoE power supply
OPTION COMBINE XE MED TOUCH 595.0100	Handset with antimicrobial technology for audio station XE MED TOUCH

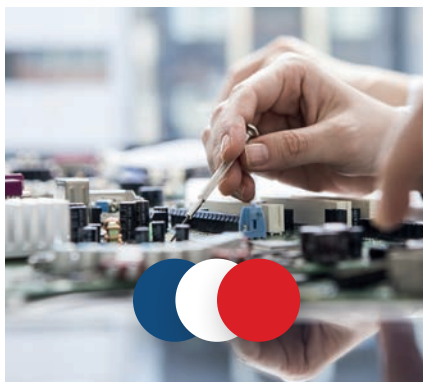| ACCESSORIES AND OPTIONS	
SUPPORT XE PLATINE AUDIO 500.9266	Desktop base for XE PLATINE AUDIO
SUPPORT XE MONITOR 540.8000	Desktop base for XE MONITOR
CEINTURE SAILLIE XE MED TOUCH 595.0200	Belt option for XE MED TOUCH surface mounting
CEINTURE XE MED TOUCH COMBINE 595.0300	Belt option for XE MED TOUCH with handset surface mounting

CASTEL

Leader in tertiary access management

A wide range of intercom and access control solutions to meet the security needs of administrative buildings and industrial, cultural, sport and school sites...

French design and manufacturing

Castel designs, develops, and controls the manufacture of its products at its site in Neuillé (France). This approach allows us to provide solutions adapted to each need.

Major technical presence

Through its domestic branches and its partners, CASTEL has a worldwide network of installers to ensure the installation and maintenance of its solutions.

CASTEL
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