



Motorway tolls

INTERCOMMUNICATION AND PROFESSIONAL INTERCOM SYSTEMS

Disability regulation compliant 



CASTEL's acoustic and visual experience



XELLIP
INTERCOMMUNICATION OVER

- A native IP system for direct connection over IP**
A single network cable for managing audio, video, data and station power supply (PoE).
User-friendly software for incoming calls.
- Acoustic and visual quality for customers and users**
with Full Duplex audio communications including noise and echo cancelling system.
- Service quality and easy operation**
thanks to digital video camera incorporating the latest development in image processing, with ergonomic menus.
- Total intercommunication**
between the different sites and stations over an IP network using the SIP protocol (via a direct SIP link or an IPBX).
- Easy and user-friendly web interface**
for remote configuration of the stations and the servers.
- A solution compliant with disability regulations**
with stations and kits fitted with colour video cameras, three LEDs and audible messages (audio induction loops are available as an option).



maylis



Maylis professional intercommunication

- Fast and powerful communication**
for high quality audio (DSP technology) enabling perfect comprehension whatever the surrounding noise.
- Centralisation and total intercommunication**
Creating a network of many sites means centralised communication and efficient remote management.
- Lower costs, easy installation and maintenance**
with different authorised architectures (IP, star, secured and looped bus, and both star and bus cabling) and easy station setup with user-friendly software.

Our powerful professional intercom solutions guarantee maximum security as well as a fast and clear assistance for motorway customers / users thus providing operators with an easy way of communicating.

- Information, assistance and emergency intercom systems
- Scalable solutions that can easily be integrated into existing toll equipment (automated booths, barriers, etc.)
- High quality audio enabling perfect comprehension whatever the surrounding noise
- Fast, easy to use communication systems (hands-free, programmable redial buttons, conference calls, etc.)
- Robust stations tailored to various environmental requirements (waterproof, vandal-proof, integration kit, etc.)
- Long range audio, video and data management via IP
- Complete intercommunication systems in multi-site architectures: fast, efficient communication between several local or remote points
- Efficient teamwork thanks to centralised communication via IP at remote management centres
- Disability regulation compliant stations

A few references:

- Motorway networks in Tunisia
- Motorway networks in Morocco
- Motorway networks in the Ivory Coast
- Motorway tunnel in Dublin
- Motorway tunnel in the Netherlands
- Cofiroute network in France
- Escota network in France
- Ile de Ré bridge in France
- Millau Viaduct in France, etc.

CASTEL: 6 powerful and scalable ranges



- Telephone intercom systems
- Full IP audio video intercommunication
- Voice, data, image and access control over IP
- Professional intercom systems
- Security intercom systems
- Services

