




Public transport

PROFESSIONAL INTERCOM AND ACCESS CONTROL SYSTEMS

Disability regulation compliant 



CASTEL's acoustic and visual experience



XELLIP
INTERCOMMUNICATION OVER IP



vdip
system
VOICE DATA IMAGE OVER IP

- **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 a digital video camera incorporating the latest developments 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 loop available as an option).



Access control compatible with transport badges

- **Simple to use, modular, scalable and high performance**
VDIP System responds to all issues relating to audio video communication, access control, application diagrams, intrusion detection and time programming over IP.
- **Multi-technology**
The VDIP System is compatible with all types of technologies: magnetic badge, proximity, long distance, radio, dual-technology (long distance + proximity).

In order to guarantee maximum security and fast, clear assistance to clients and users of public transport, motorways, ports and airports, CASTEL's range of solutions enable a tailor-made response that is appropriate for a variety of situations.



A few references:

VNF (French Waterways), CNR (Rhone National Company), MGF (French Boarded Warehouses), Marignane Airport, Lesquin Airport, Air France Orly, SNCF Gare d'Austerlitz, Cofiroute, Le Havre Seaport, Marseille Haulage Depot, Sorigny Post Office logistics platform, Calberson, Angers Tramway Maintenance Centre, Dublin motorway tunnel, fold-away terminals in pedestrian zones (Saint Etienne, Ajaccio, Nîmes, etc.).

- Information, assistance and emergency intercom systems
- Ease of integration into different equipment: assistance terminals on bus, tram and underground platforms, in stations, airports, pedestrian zones - fold-away terminals for vehicle access, motorway toll terminals, emergency call terminals in tunnels, terminals for booking taxis, etc.)
- Application diagram and access control of ancillary areas welcoming public transport users, access to autonomous ports, access to locks on waterways, etc.
- Information distribution (conference calls, general calls, etc.)
- Robust stations tailored to various environmental requirements (waterproof, vandal proof, disability regulation compliant, etc.)
- High quality audio enabling perfect comprehension whatever the surrounding noise
- Long range audio, video and data management via IP
- Intercommunication and centralised communication available to and from remote management centres
- Fast, easy to use communication systems (hands free, programmable redial buttons, conference calls, 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

