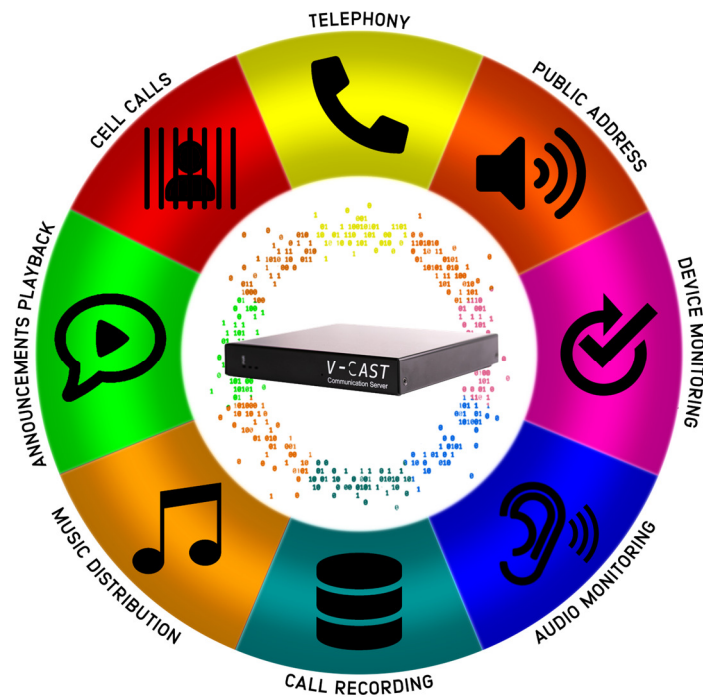


ASCS ADVANCED
SECURE
COMMUNICATION
SOLUTIONS



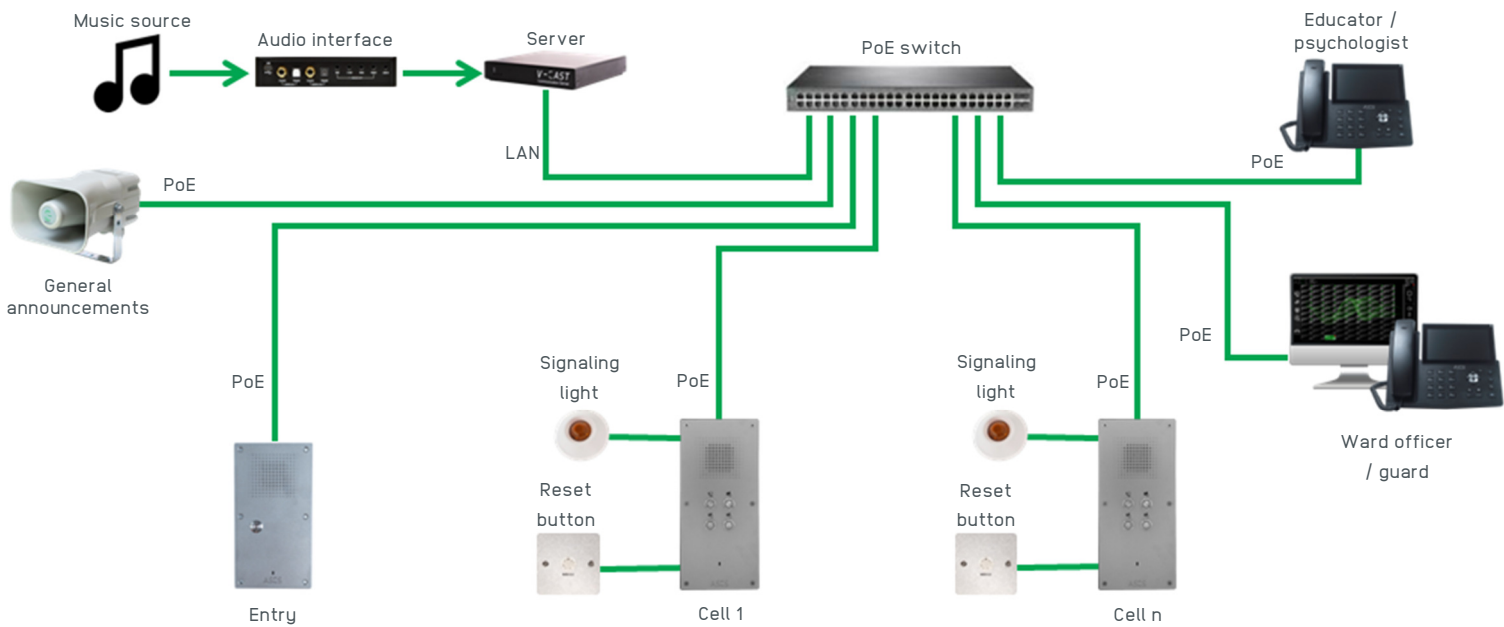
The voice communication system is essential in all prisons and detention centers. However, not all systems are able to meet the requirements currently set in penitentiary units. The system must have rich functionality supporting guards and other personnel in their duties, be reliable, intuitive to use and easy to maintain by technical personnel. The ability to connect each device to the existing LAN infrastructure is another important feature. V-Cast is such a system.



-  Calls from cells
-  Music distribution
-  PA system
-  Call forwarding
-  Tamper detection
-  Cell audio monitoring
-  Control inputs and outputs
-  Device monitoring
-  Entry Control
-  Integration with security systems
-  Vandal-proof and safe construction

MODERN SOLUTION

The use of IP technology in the V-Cast server and in end devices, enables the implementation of a flexible and scalable security system. It allows for easy modification of functionality and system management, maintenance and subsequent expansion. It also ensures savings in power supply and the number of necessary telecommunications cabinets. The V-Cast system enables integration with 3rd party security systems located on the facility, such as PSIM/SMS, CCTV, access control and many others. Real time diagnostic and monitoring of devices have been implemented in the V-Cast system. Thanks to this, we can be sure that the system is always fully operational.



NEW GENERATION OF IP INTERCOMS

Intercom stations are equipped with advanced security and surveillance functions. They have an efficient class D power amplifier and implemented DSP algorithms, thanks to which they provide an intelligible voice communication even in difficult conditions such as those in penitentiary facilities. An optical signaling light and a reset button can be connected to IP prison intercoms. Installation is very simple - you only need to connect one LAN cable from the PoE switch.



IP Vandalproof Prison Intercom –VPI-1/4/6

- Vandal-resistant intercom design
- Front panel made of 3mm acid-resistant, stainless steel, grade 1.4301
- Advanced communication and security features
- Support for audio monitoring - listen in on in-cell conversations without being noticed



IP Vandalproof intercom with 1 button – VCVI-1S

- Front panel made of 2mm acid-resistant, stainless steel, grade 1.4301
- 1 call button with LED signalization
- 2 relays



IP Desk intercom – VCDVI

- Enables audio-video calls
- Enables broadcasting of recorded messages from the server's memory
- Allows broadcasting of messages to a single speaker or a group of speakers
- Enables cell audio monitoring (listening audio from cell)



V-Cast Console – VCC100

- Supports the work of the officer and increases work ergonomics
- Quick access to the most frequently used functions
- Visualizes the status of connected devices



IP network speakers

- Range of VoIP speakers for indoor and outdoor use
- For broadcasting voice messages and radio broadcasts
- Communication via IP network, PoE power supply
- Does not require the installation of additional power amplifiers or loudspeaker lines



V-Cast Communication Server - VCCS1000

- Manages network audio devices (intercoms, speakers)
- Enables connection to analog audio systems
- Advanced functionality and integration with 3rd party security systems
- Enables integration with other telecommunications systems



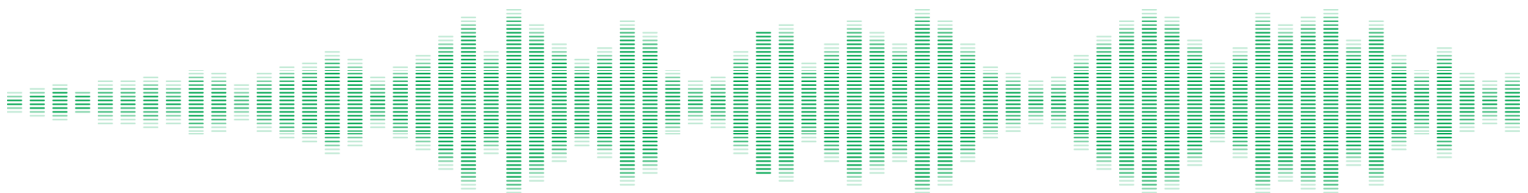
V-Cast Recording Server- VCRS1000

- Call recorder for the V-Cast system
- Records voice calls and broadcast announcements
- Access to stored recordings via a web browser



IP Intercom module - VCIM

- IP intercom module for installation in an existing device
- Allows to create your own IP intercom / IP speaker
- Perfect for upgrading an existing intercom system to IP





CELL

- Calls from the cell to the ward officer
- Calls from the ward/educator/psychologist to the cell
- Music distribution
- Controlling valves and switching on electrical sockets

WARD'S MAIN SWITCHBOARD

- Voice communication with cells
- Possibility of audio monitoring - listen in on in-cell conversations without being noticed
- Activation of recorded information and alarm messages
- Device status visualization
- Remote control of valves, activation of electrical sockets in cells



ENTRANCES AND PASSAGES

- Voice communication with staff
- Control of entry to the building/ward
- Remote opening of the door/gate

WALKING ROOM, CANTEEN, COMMON AREAS

- Background music via IP speakers for added comfort
- Live and recorded messages, stored on the server
- Calls for help via intercom
- Communication with guards



Accessible Toilet

Not every disability is visible

TOILETS FOR PEOPLE WITH DISABILITIES

- Calling for help from the toilet
- Optical and acoustic signaling or with voice communication

Would You like to know more?



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