



IP NETWORK PA SYSTEM

ASCS ADVANCED
SECURE
COMMUNICATION
SOLUTIONS



ADVANTAGES OF USING IP NETWORK PA SYSTEM

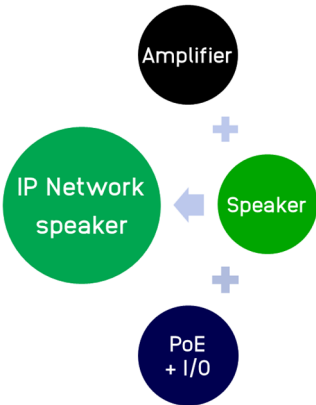
EASY INSTALLATION



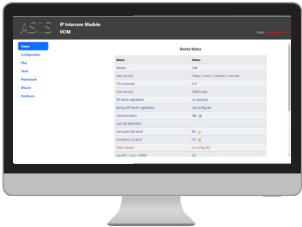
All you need in order to connect the devices is an Ethernet cable and a LAN connection. Devices can be powered by PoE.

„ALL-IN-ONE” DEVICE

Each IP speaker is a small PoE-powered public address system, containing a power amplifier, microphone input, I/O ports, and capability of storing recorded voice and alarm audio messages. Speakers support SIP protocol.



EASY CONFIGURATION



Devices are configured via web interface. No dedicated application is needed.

MONITORING

Smart IP speakers have implemented monitoring functions that are checking the device for possible faults. This applies to both network and IP module failures, as well as audio testing of the speaker itself.



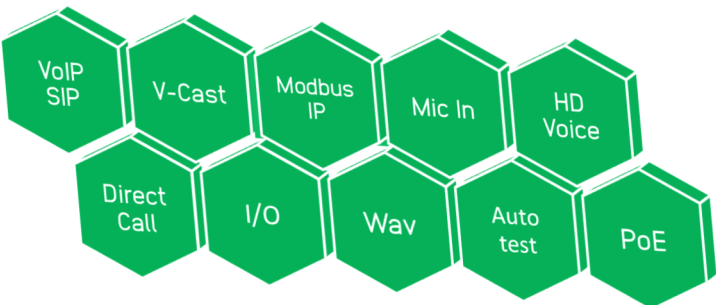
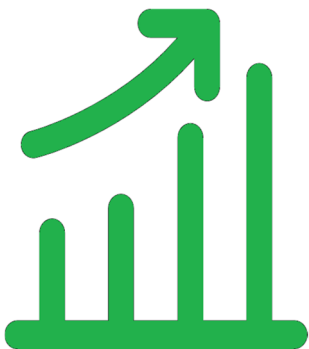
INTEGRATION



The system enables integration with 3rd party security systems located locally on the facility or over internet, thanks to which it is possible to implement a comprehensive security platform.

SCALABILITY

Expansion is very simple. Just add another devices in the indicated places and register them in the system.



NEW GENERATION OF V-CAST IP NETWORK SPEAKERS

is the dream of every user and installer. Range of IP network speakers ensures intelligible communication, high volume, remote monitoring and the ability to integrate with other safety and security systems on site. All of this is available via just one ethernet cable.



IP network horn speaker – VCLH301P

- For broadcasting voice and alarm messages over large areas
- IP-66 self-extinguishing ABS housing, UL94V0 compliant
- SPL max 120dB



IP network music horn speaker – VCMLH301P

- Two-way tube for transmitting voice messages and music
- IP-66 ABS housing
- SPL max 109dB



IP network projector speaker- VCLDW101P

- For broadcasting voice messages and music
- IP-65 powder-coated aluminum housing (RAL-9010 white, other colors on demand)
- SPL max 104dB



IP network ceiling speaker - VCLCE061P

- For broadcasting voice messages and music
- Powder-coated steel casing with a protective dome (RAL-9010 white, other colors on demand)
- Quick and easy installation in a suspended ceiling
- SPL max 102dB



IP network wall speaker- VCLWL061P

- For broadcasting voice messages and music
- IP-54 housing made of high-quality MDF wood (RAL-9010 white, other colors on demand)
- SPL max 104dB



IP network column speaker - VCLSC101P / VCLSC201P

- For broadcasting voice messages and music
- 2/4 speakers
- IP-65 powder-coated aluminum housing (RAL-9006 gray, other colors on demand)
- SPL max 106dB



IP desk intercom – VCDVI

- Enables broadcasting of live voice messages
- Enables the emission of prerecorded messages from server memory
- Broadcast messages to a single speaker or a group of speakers



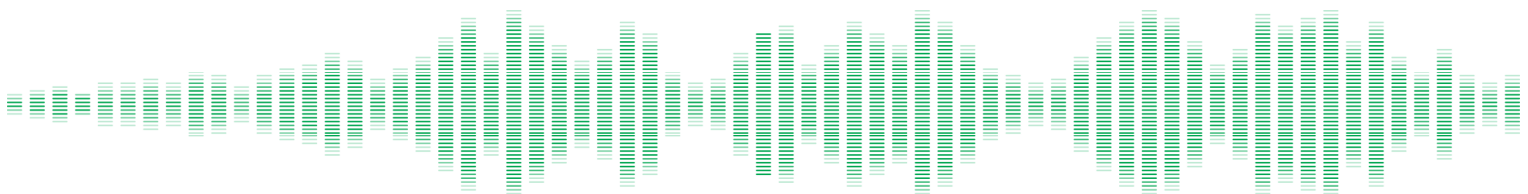
V-Cast Communication Server - VCCS1000

- Manages and controls network audio devices
- Enables connection to analog audio systems
- Provides advanced functionality and integration with 3rd party systems
- Unlimited number of PA zones



V-Cast Console – VCC100

- Supports the work of operators and dispatchers
- Increases work ergonomics
- Visualizes the status of connected devices
- Supports dynamic group calls





FACILITY SECURITY

- Broadcast prerecorded and live messages when a perimeter protection alarm is detected
- Interaction with other security systems installed on site
- Immediate voice response to events provides proactive protection, deters intruders, and prevents losses

PUBLIC ADDRESS

- Broadcast information and alarm messages to selected zones
- Inform staff about any threats or the need to evacuate
- Automatically broadcast messages in response to an event in an external system (fire alarm, automation system)

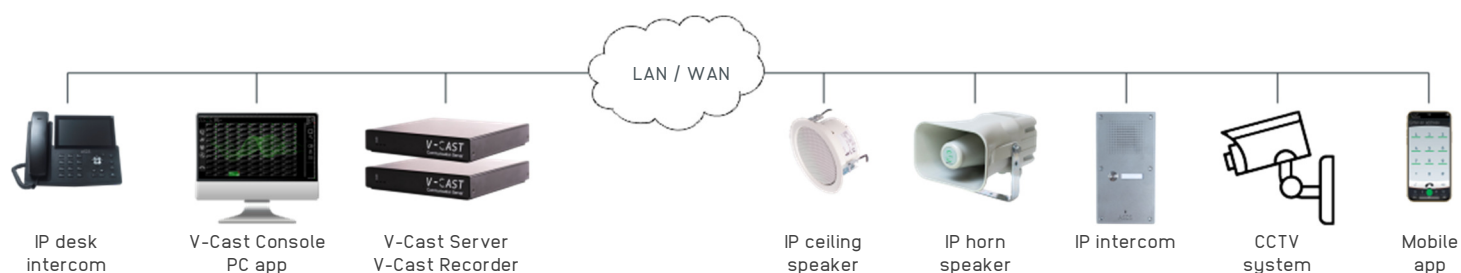


BROADCAST MESSAGES ACCORDING TO SCHEDULE

- Automatically broadcast prerecorded messages, chimes, and sounds according to a set schedule
- Prepare a schedule tailored to your facility

BACKGROUND MUSIC BROADCAST

- Broadcast music in the background to increase comfort of stay at your facility
- Music can be streamed from the Internet, from a connected music source (radio, player) or files stored on a server
- For safety reasons, background music is always muted when automatic or live announcements are broadcasted



Would You like to know more?

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