

Voice Alarm System

A faint world map is visible in the background, with orange dots placed in various continents (North America, South America, Europe, Africa, Asia, Australia) and thin orange curved lines connecting them, symbolizing global connectivity.

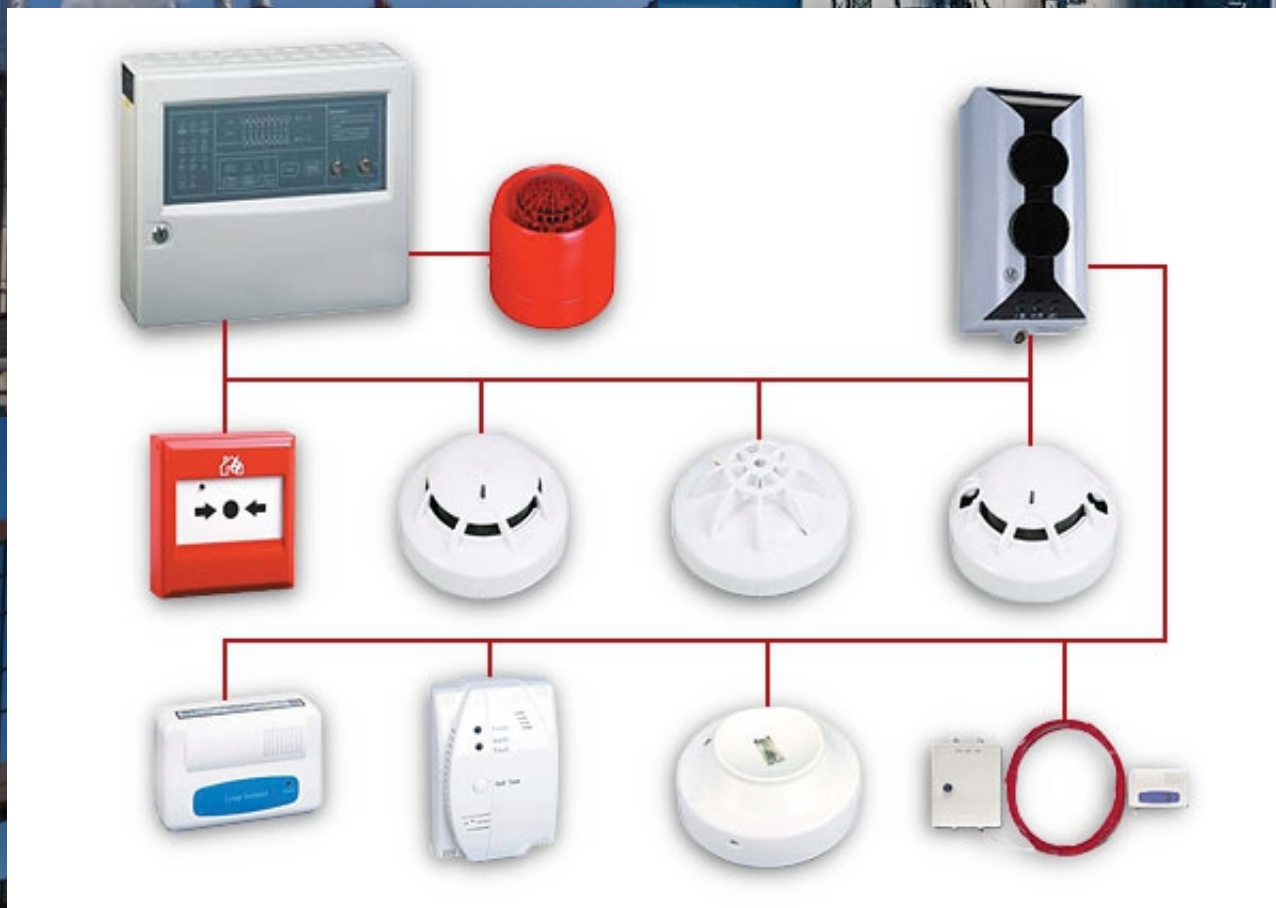
LOCAL & GLOBAL
Voice Alarm System

smart PUBLIC ADDRESS system

WWW.VASTRONICS.COM



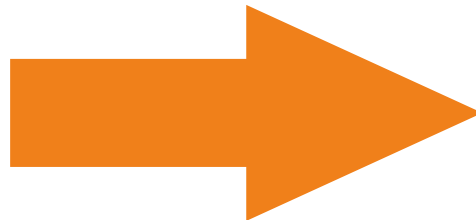
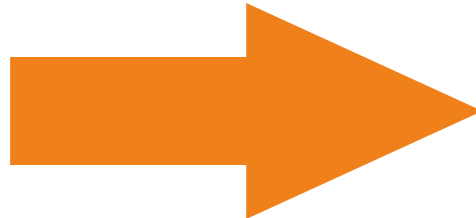
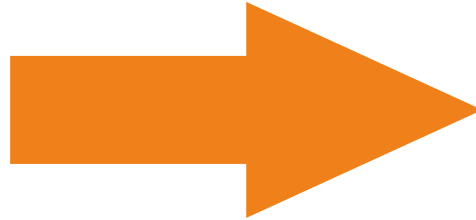






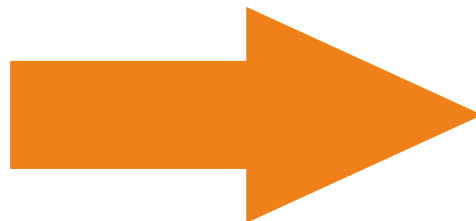
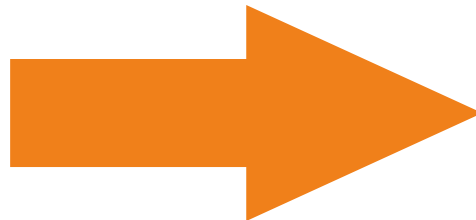
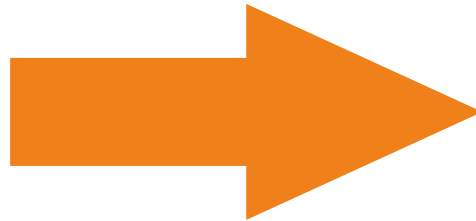
FAS

**Fire
Alarm
System**



FAS

**Fire
Alarm
System**



EVACUATION PROCESS

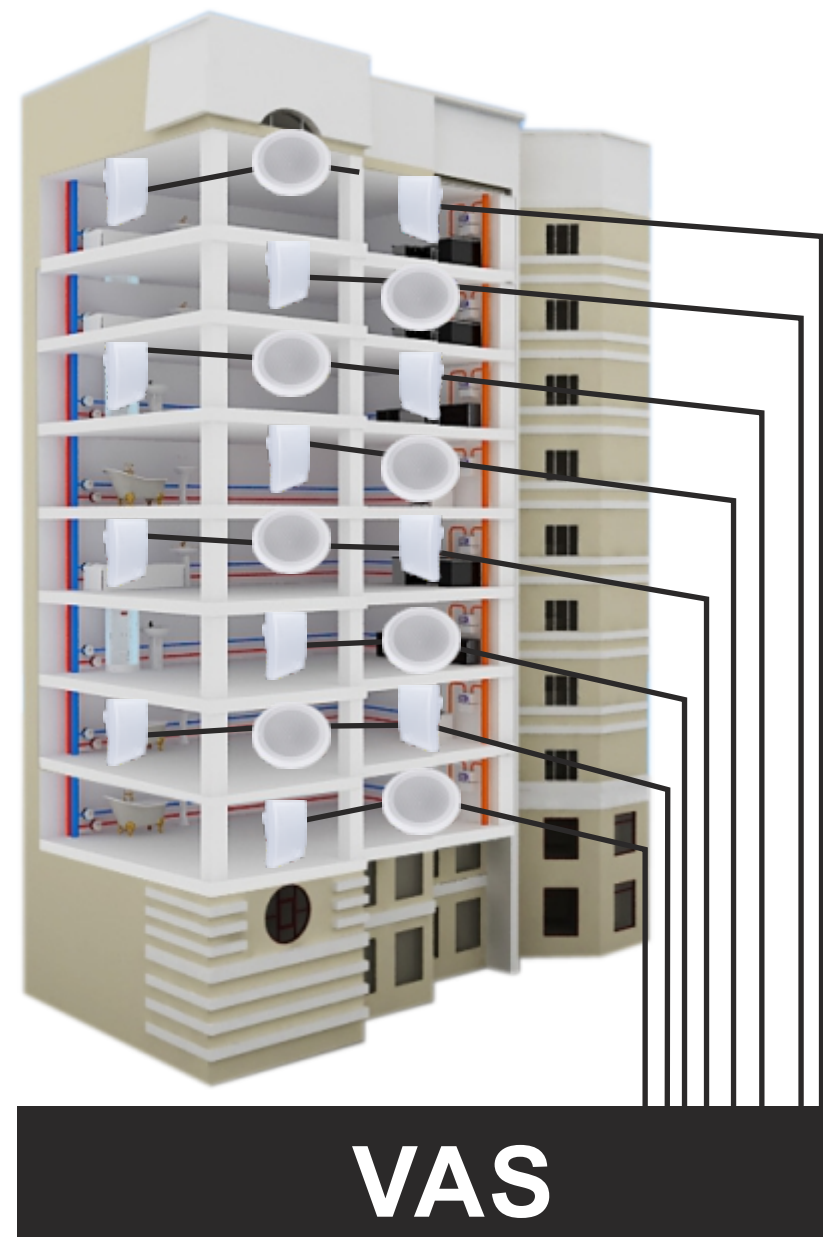
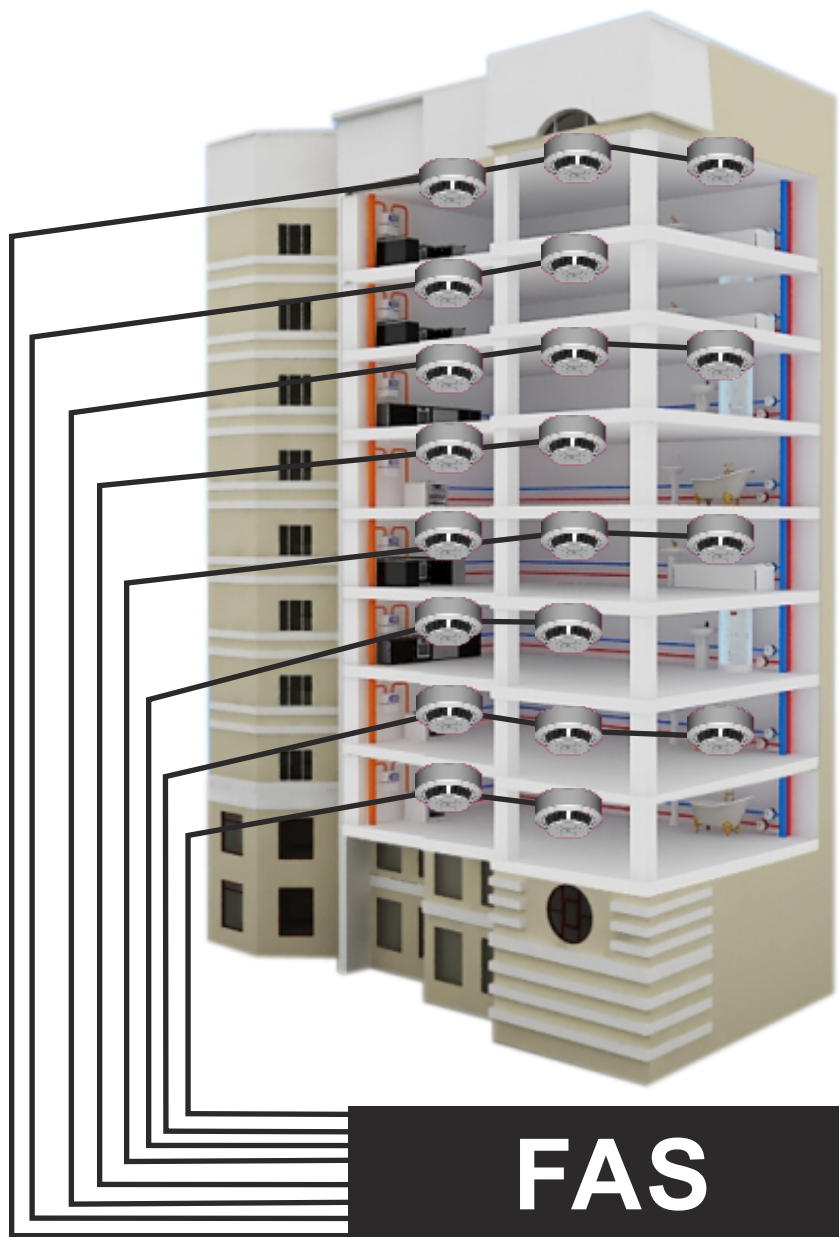


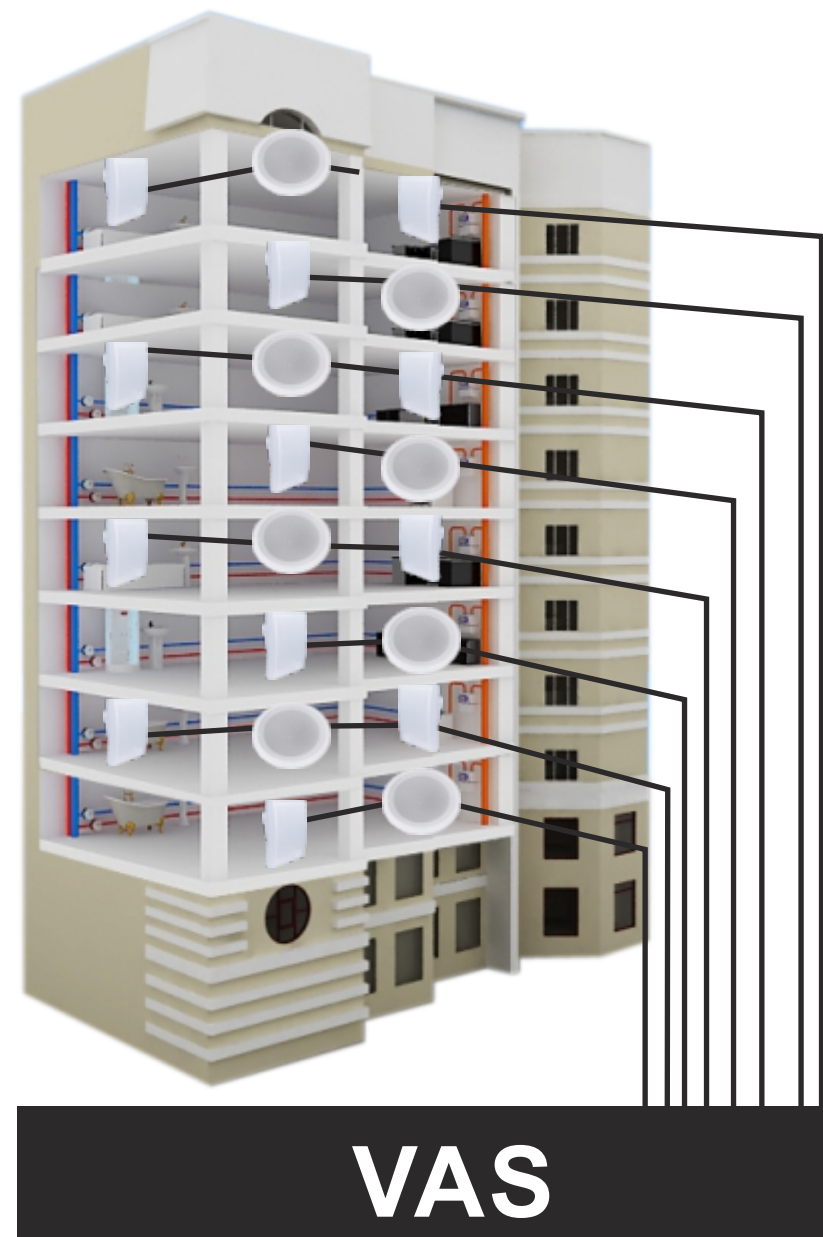
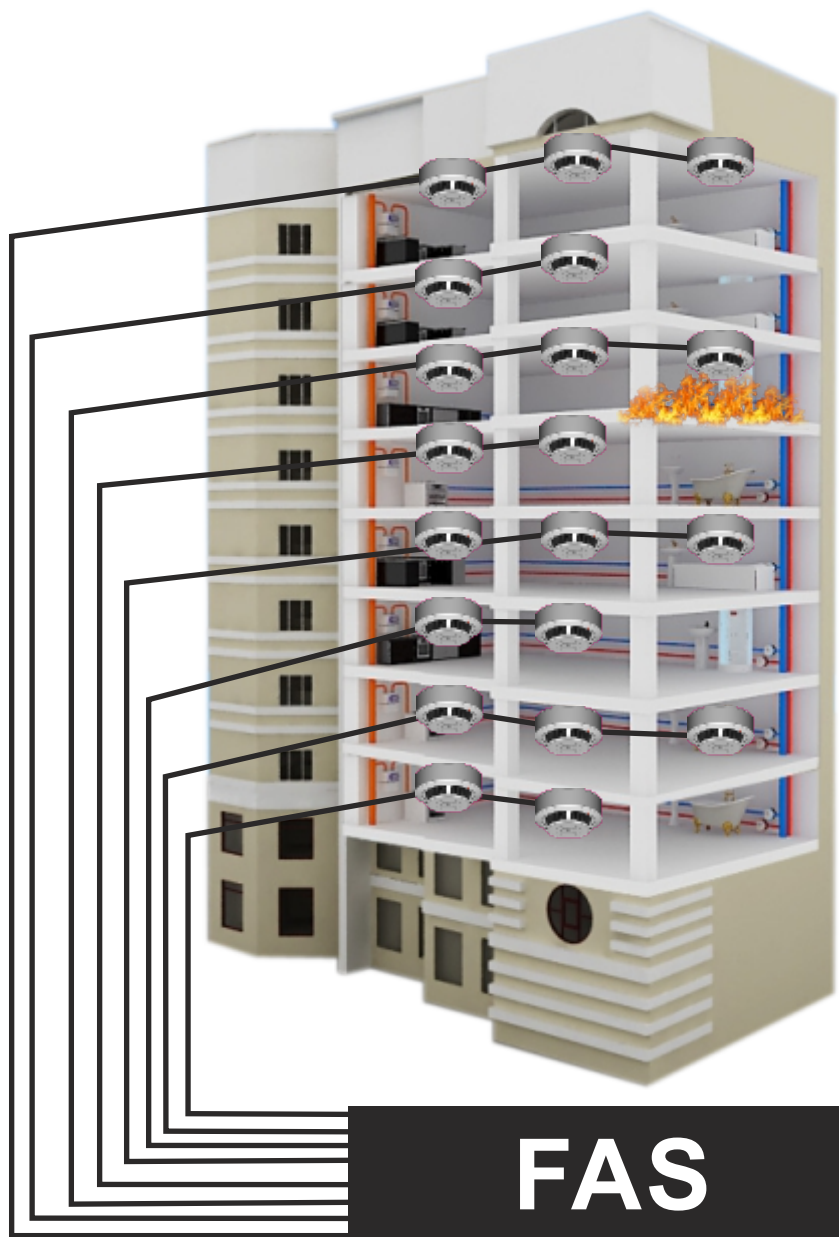
LOCAL
Voice Alarm System

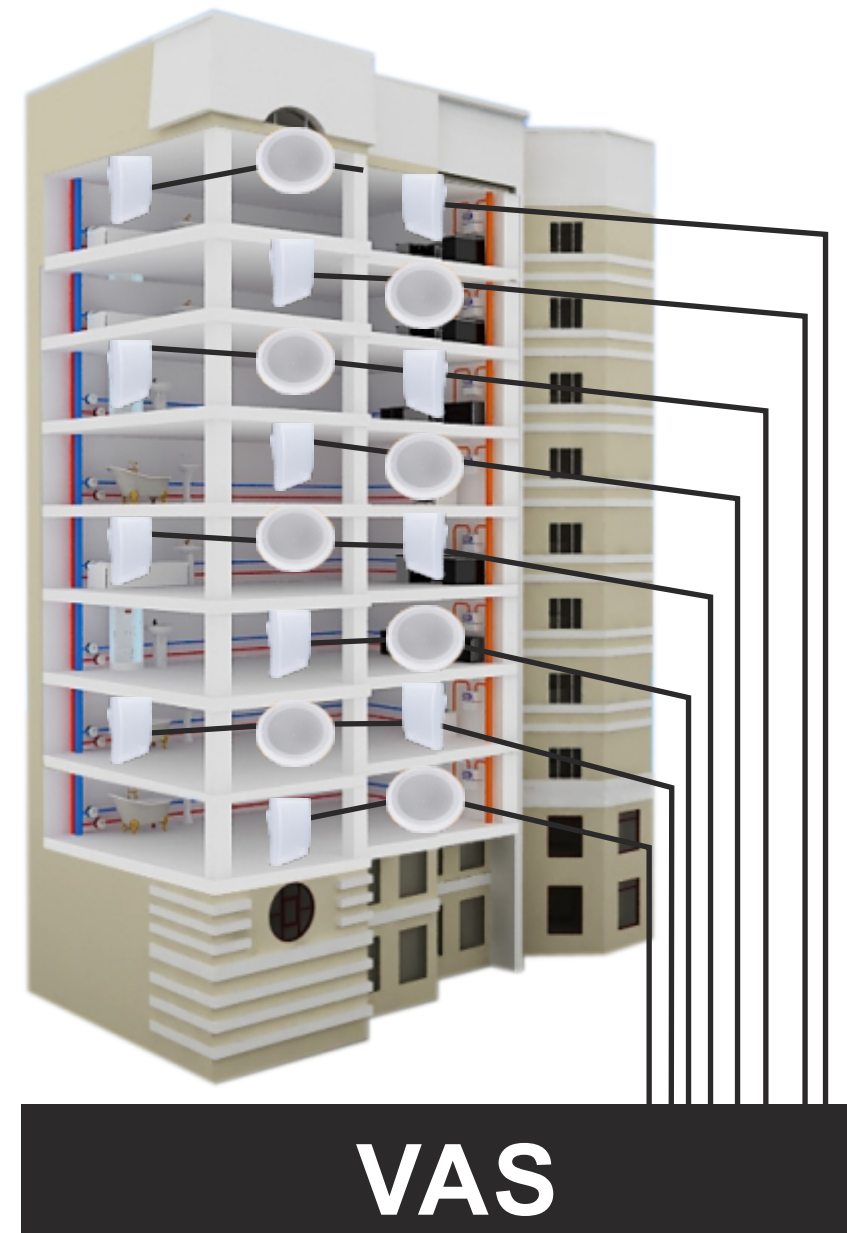
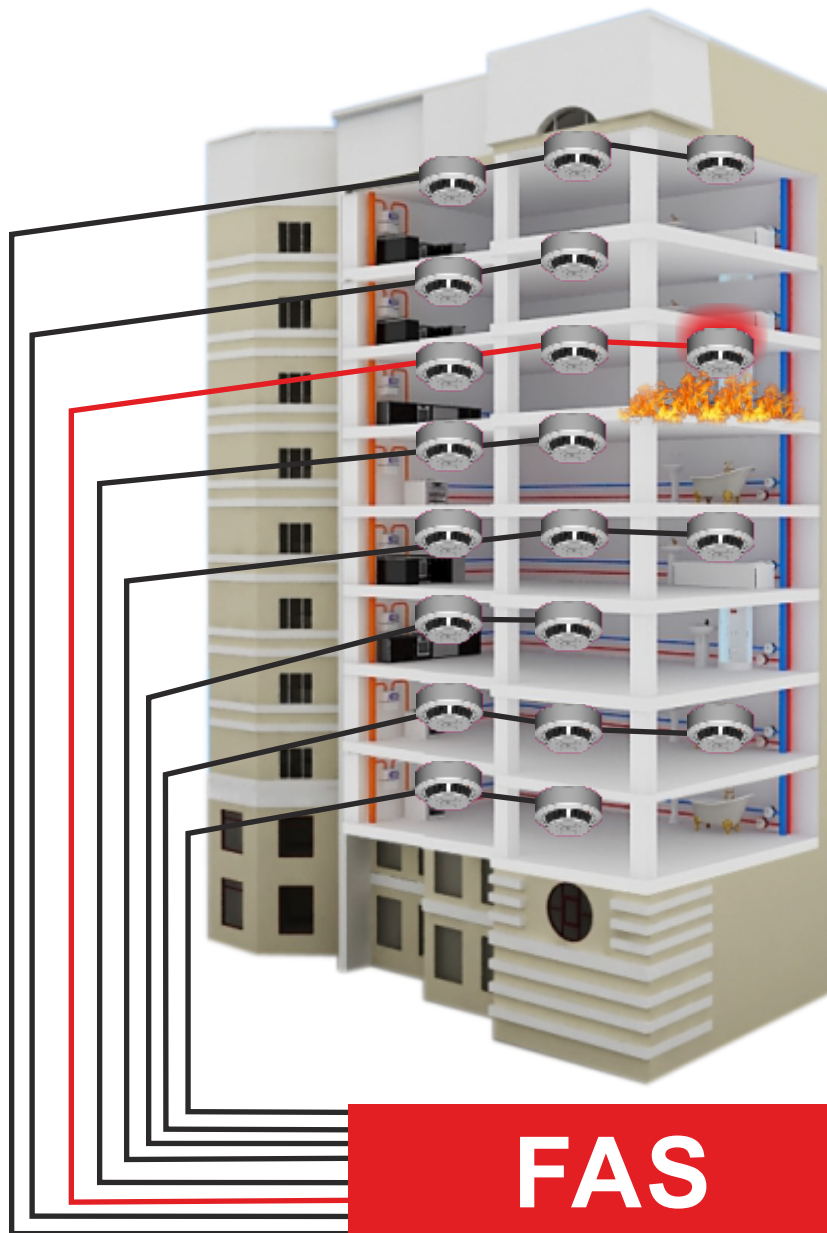


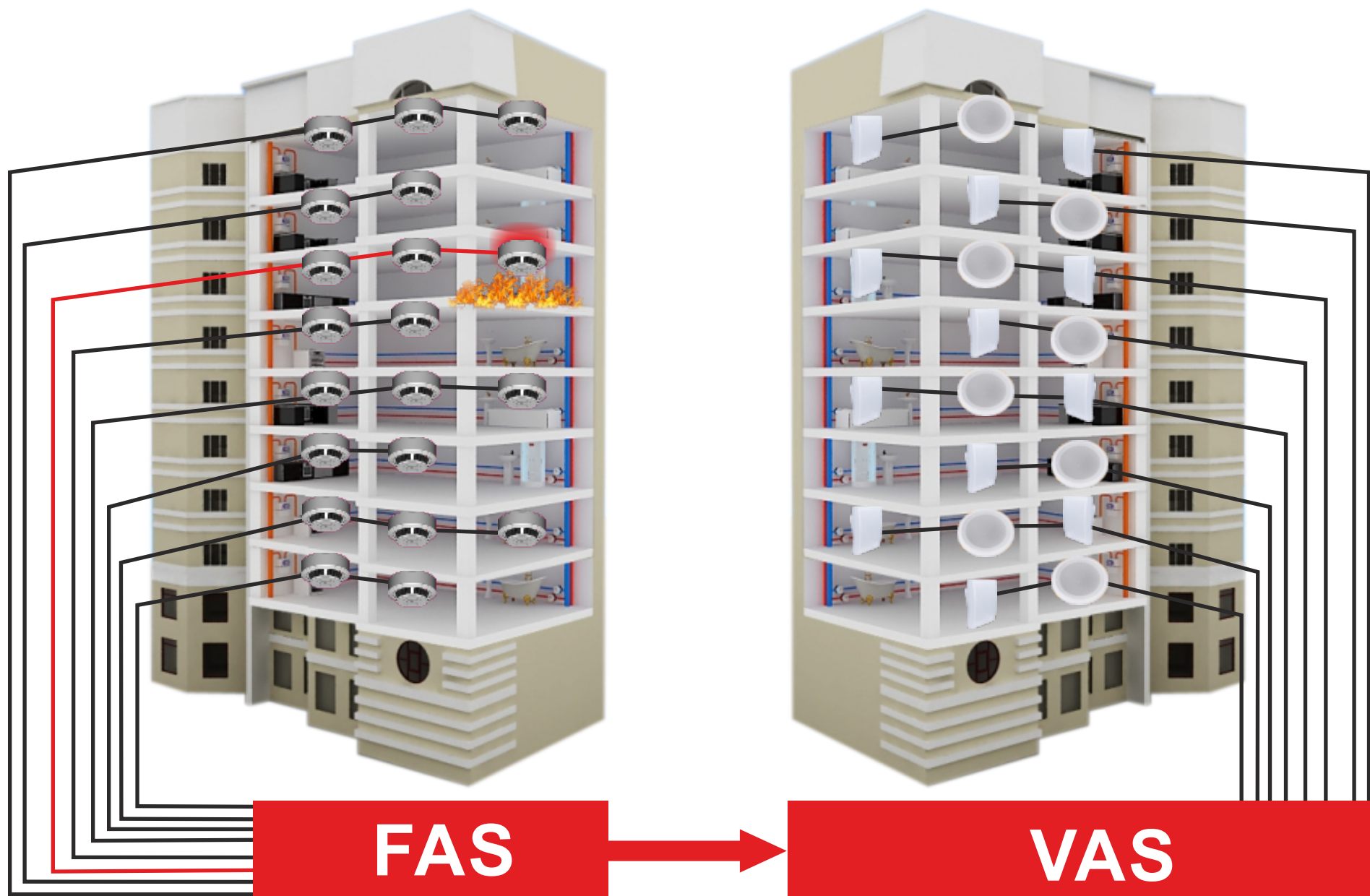


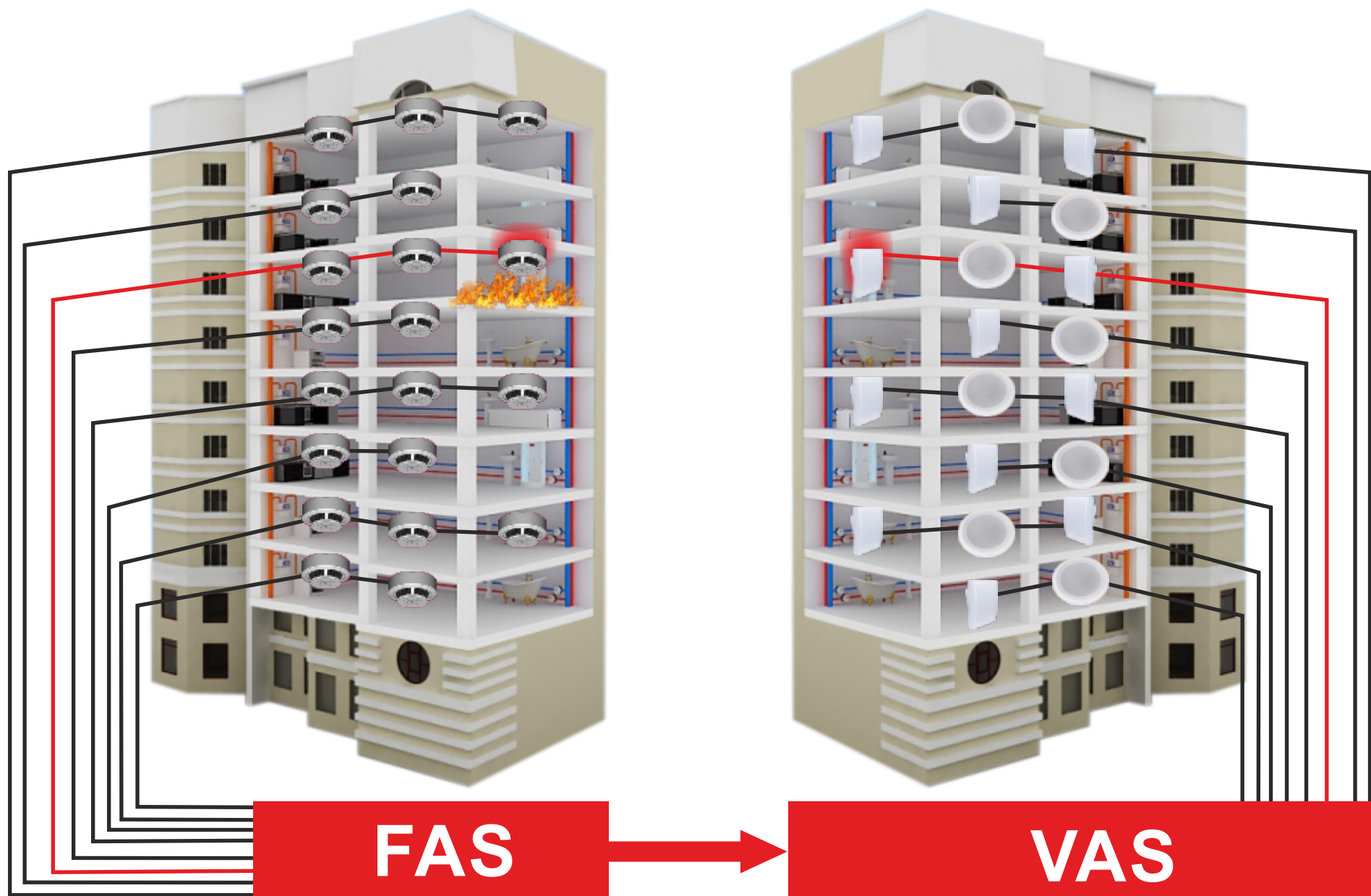
HOW TO BUILD VOICE ALARM SYSTEM



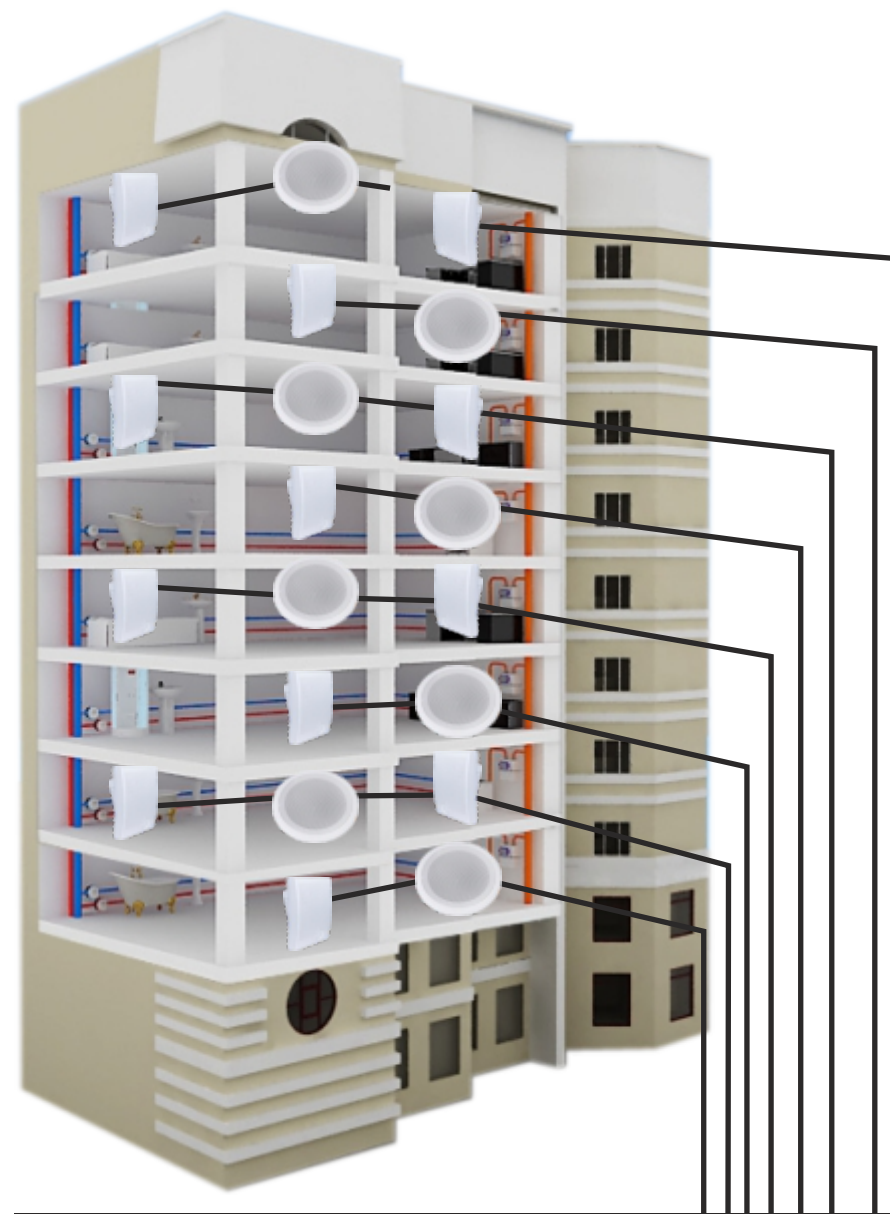






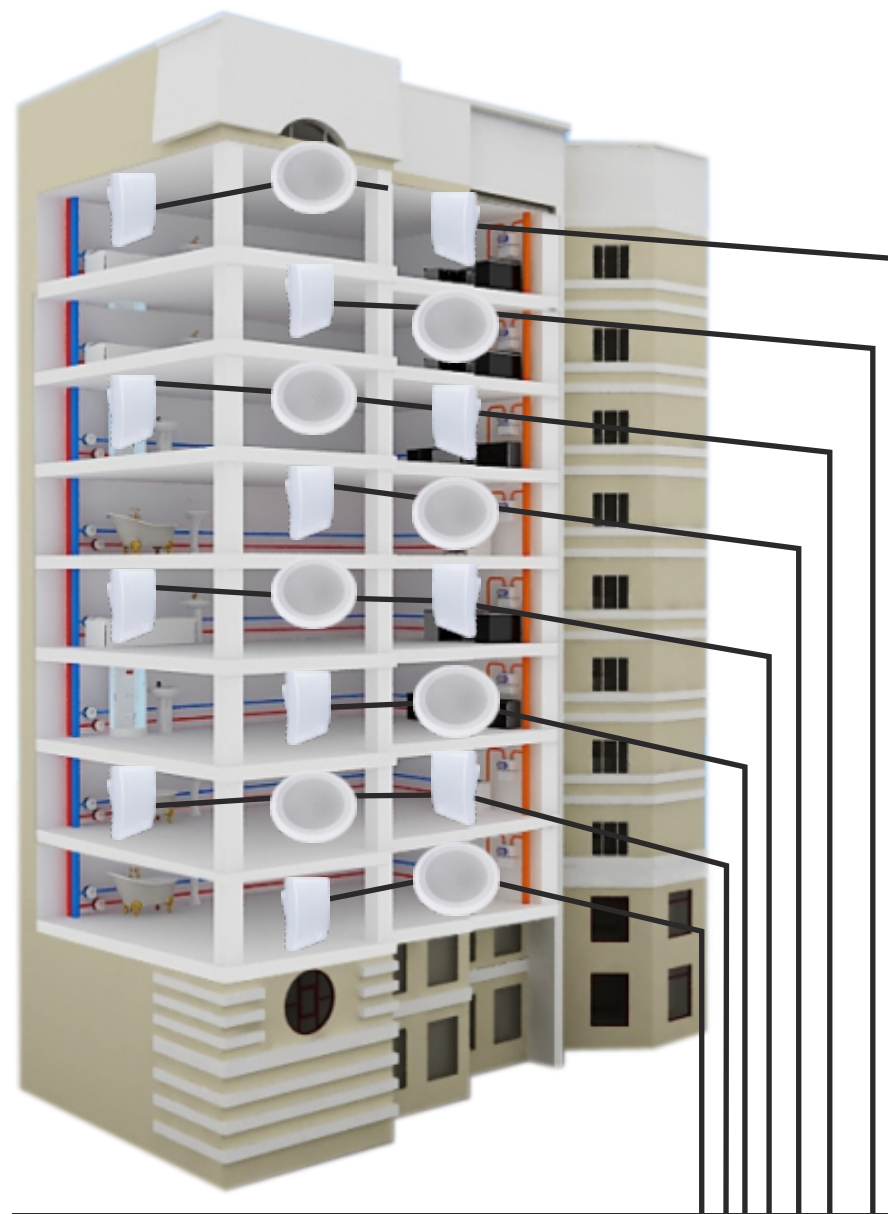


Algorithm



VAS

Algorithm Record

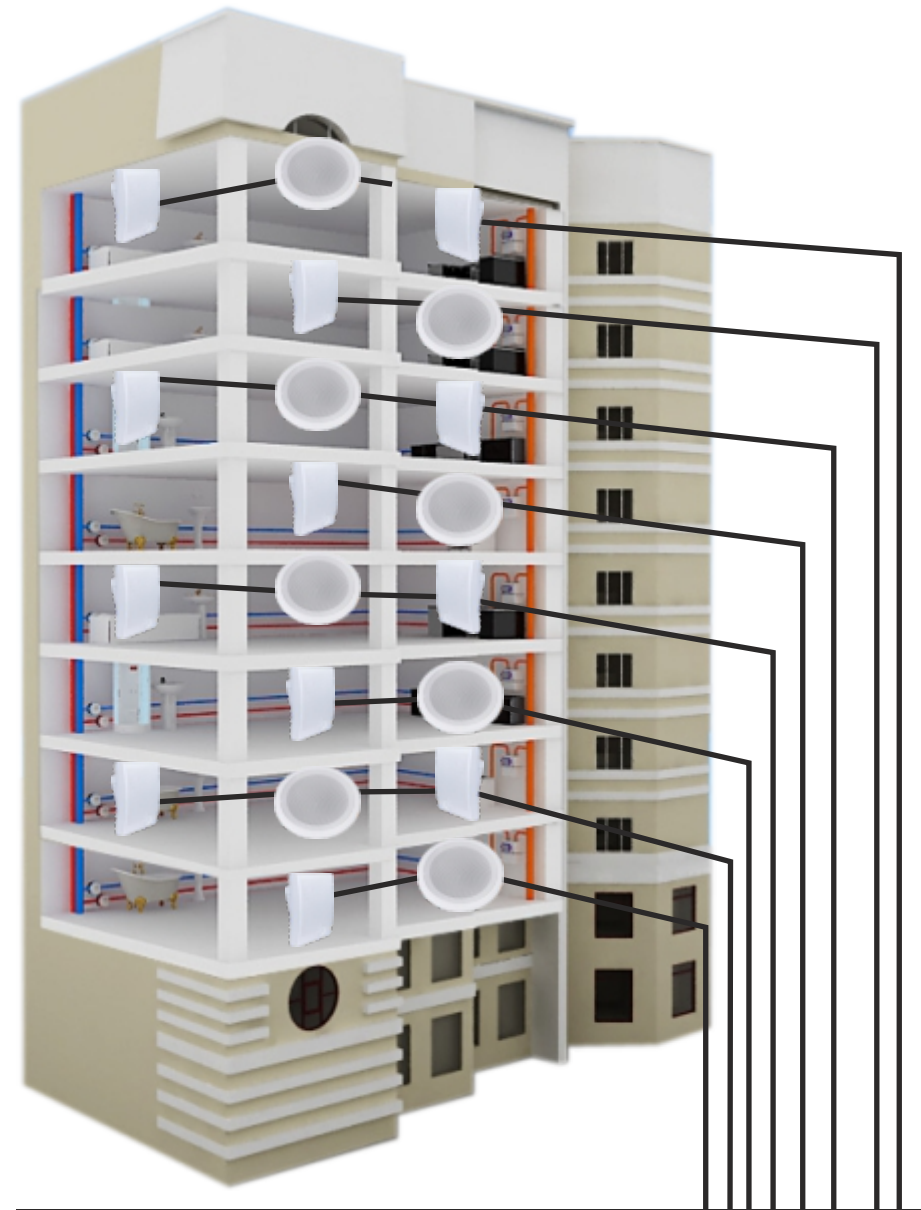


VAS

Algorithm

Record

Microphone audio input



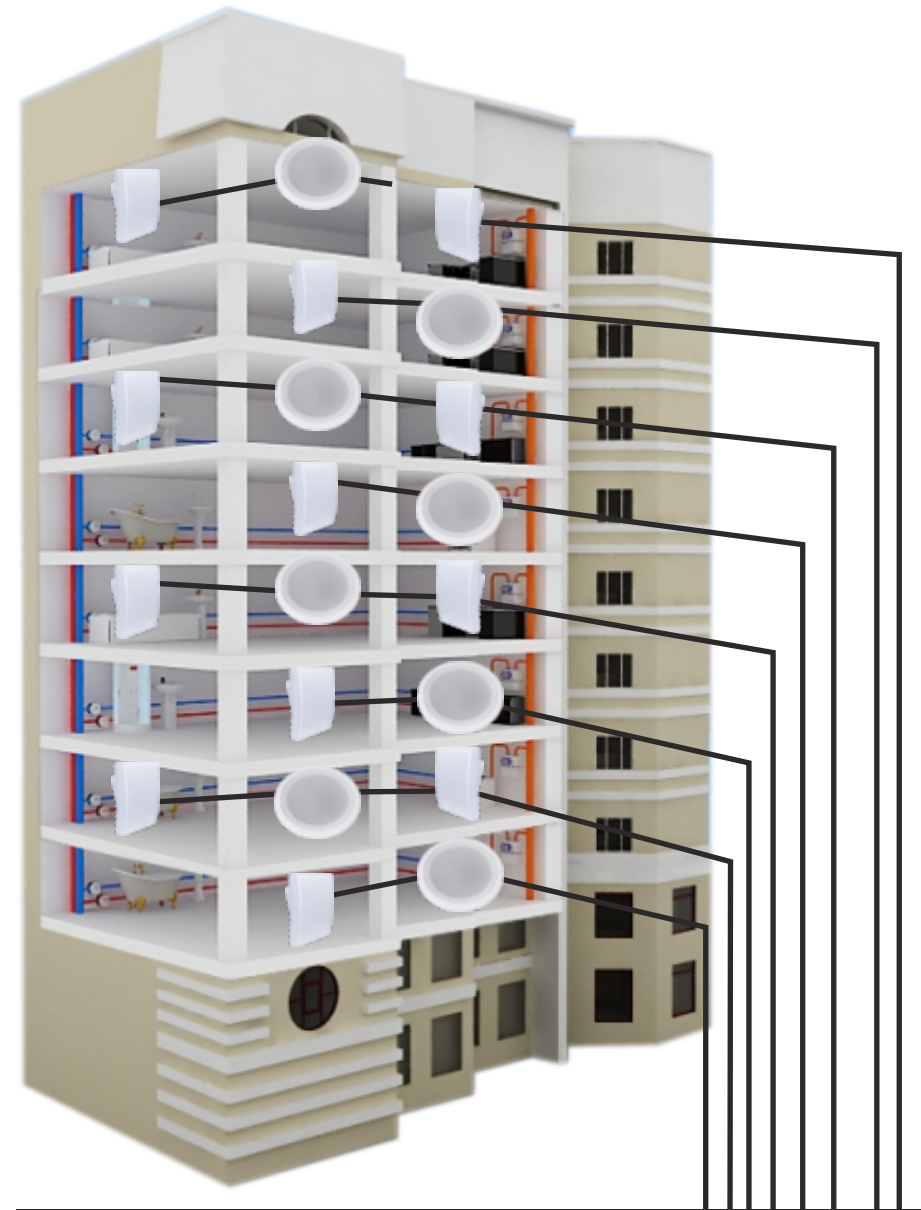
VAS

Algorithm

Record

Microphone audio input

Preamplifier



VAS

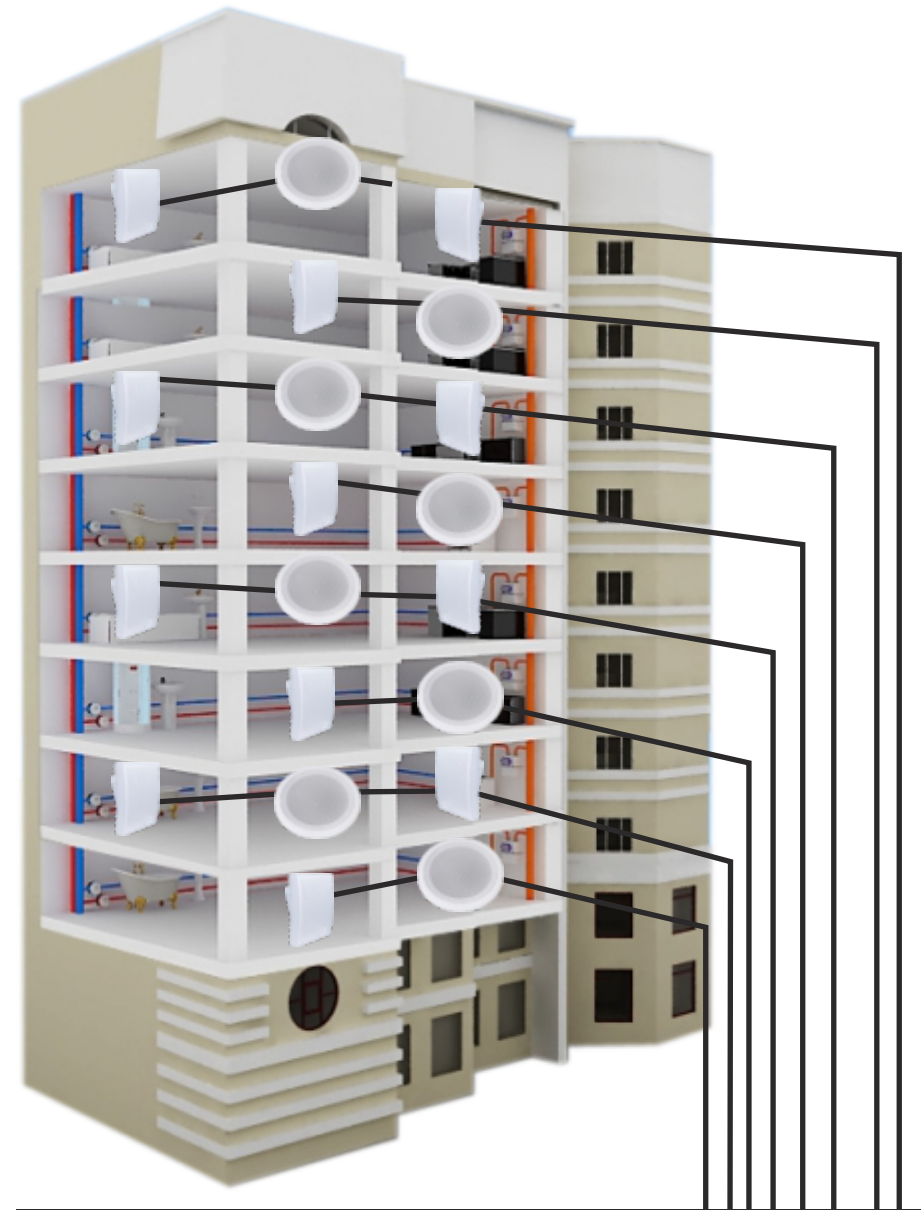
Algorithm

Record

Microphone audio input

Preamplifier

Amplifier control



Algorithm

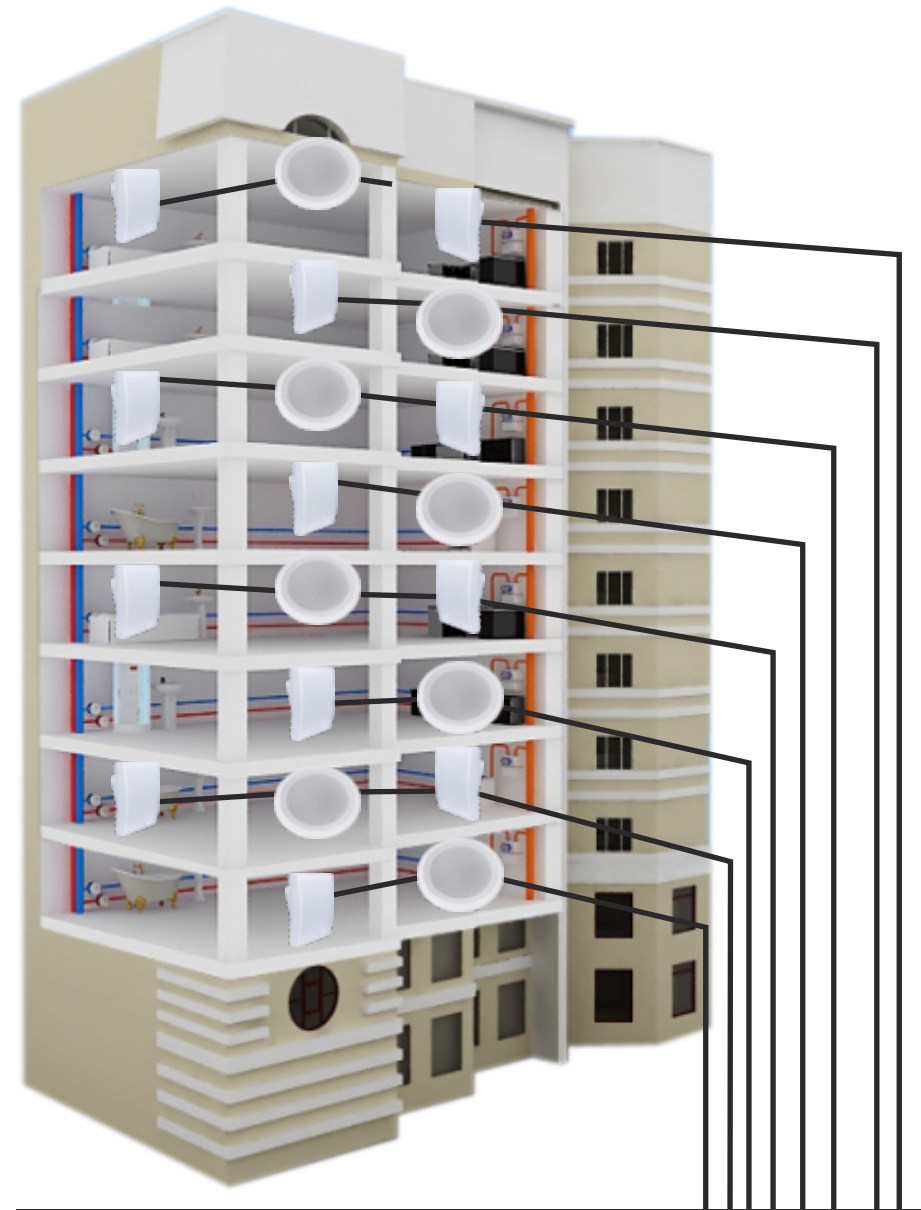
Record

Microphone audio input

Preamplifier

Amplifier control

Lights



VAS

Algorithm

Record

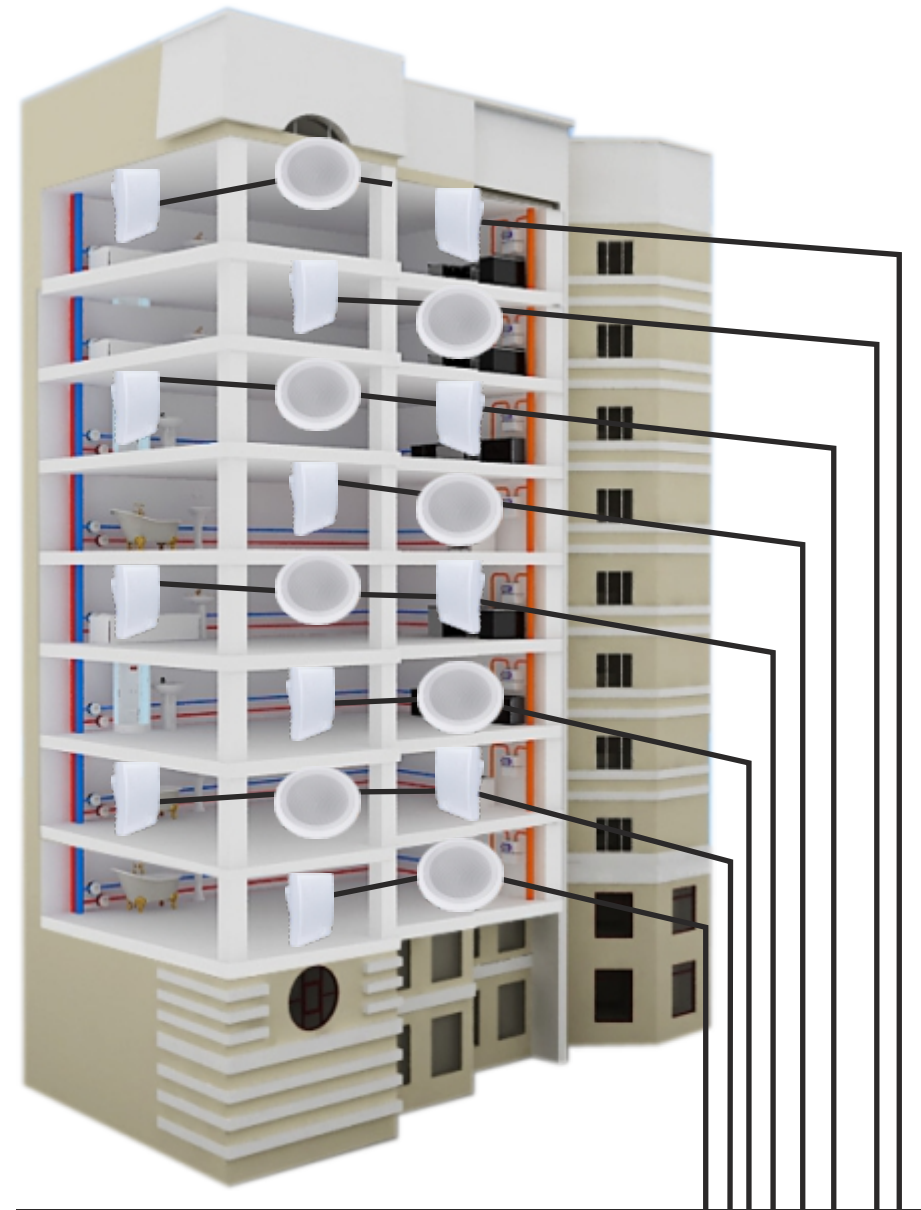
Microphone audio input

Preamplifier

Amplifier control

Lights

Emergency exit



VAS

Algorithm

Record

Microphone audio input

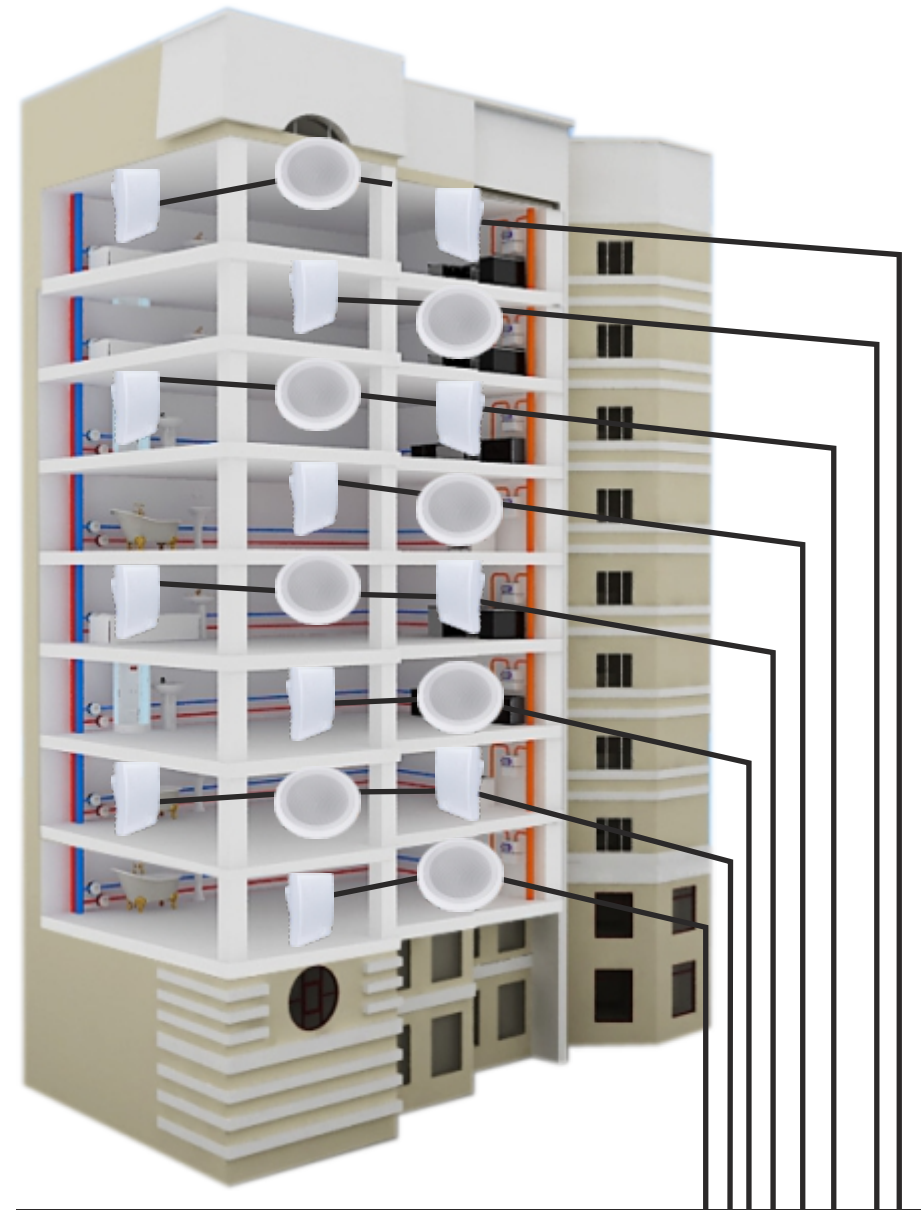
Preamplifier

Amplifier control

Lights

Emergency exit

Battery



VAS

Algorithm

Record

Microphone audio input

Preamplifier

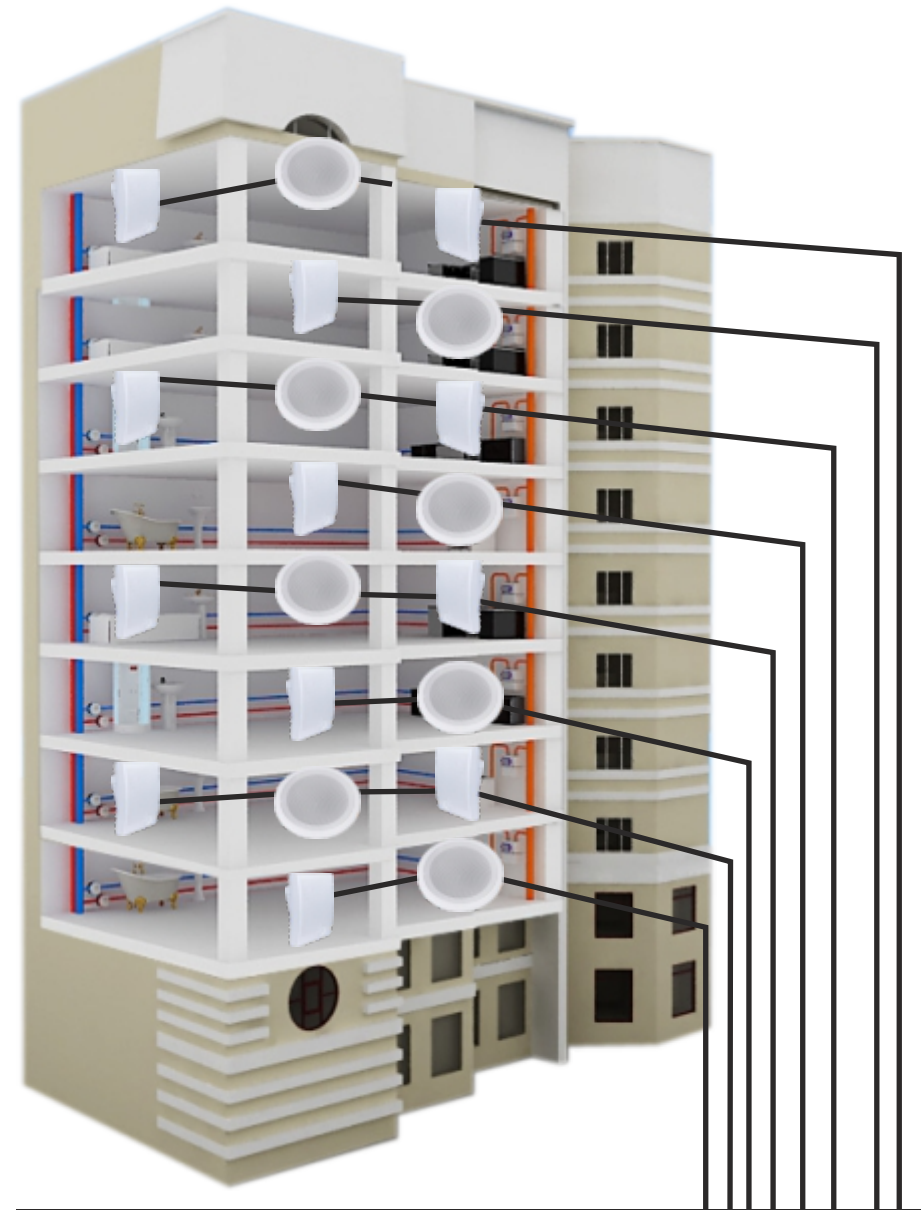
Amplifier control

Lights

Emergency exit

Battery

Siren



VAS

Algorithm

Record

Microphone audio input

Preamplifier

Amplifier control

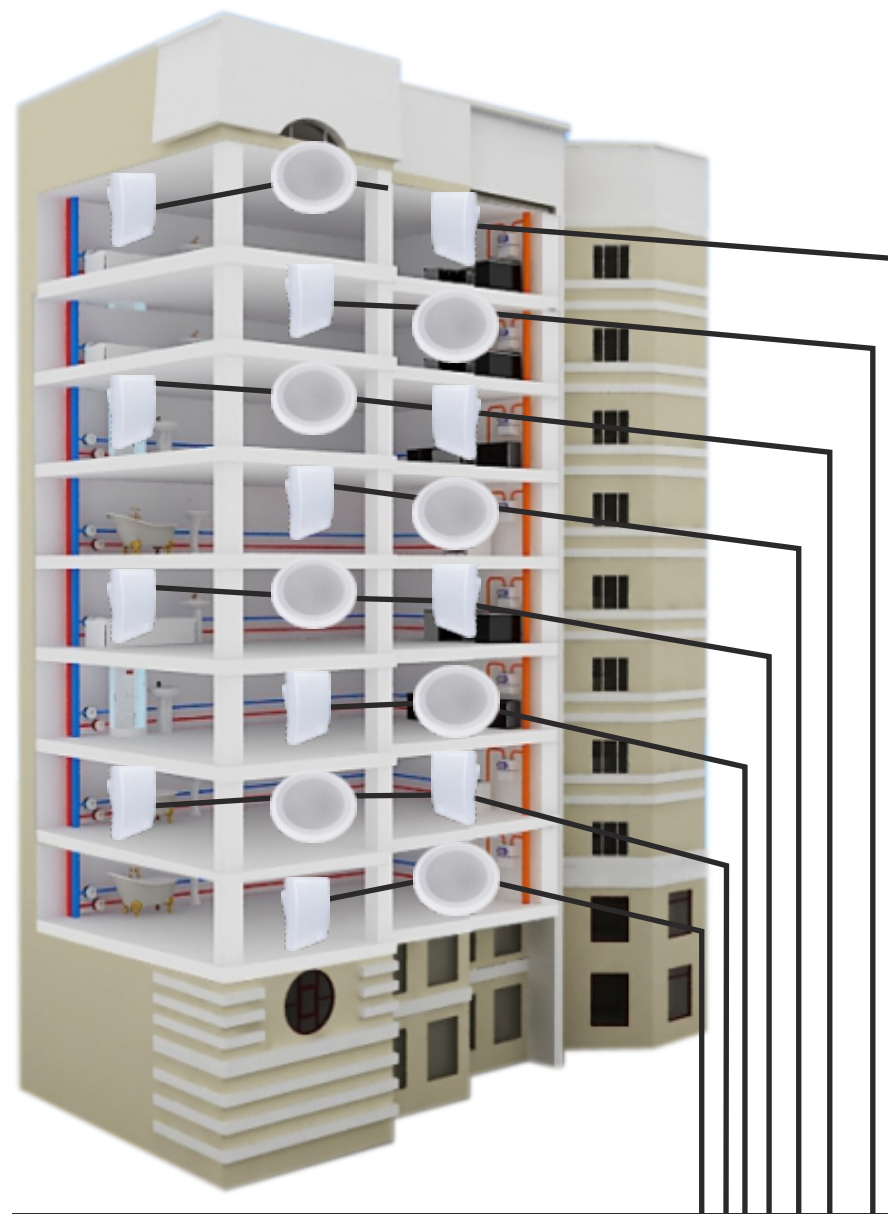
Lights

Emergency exit

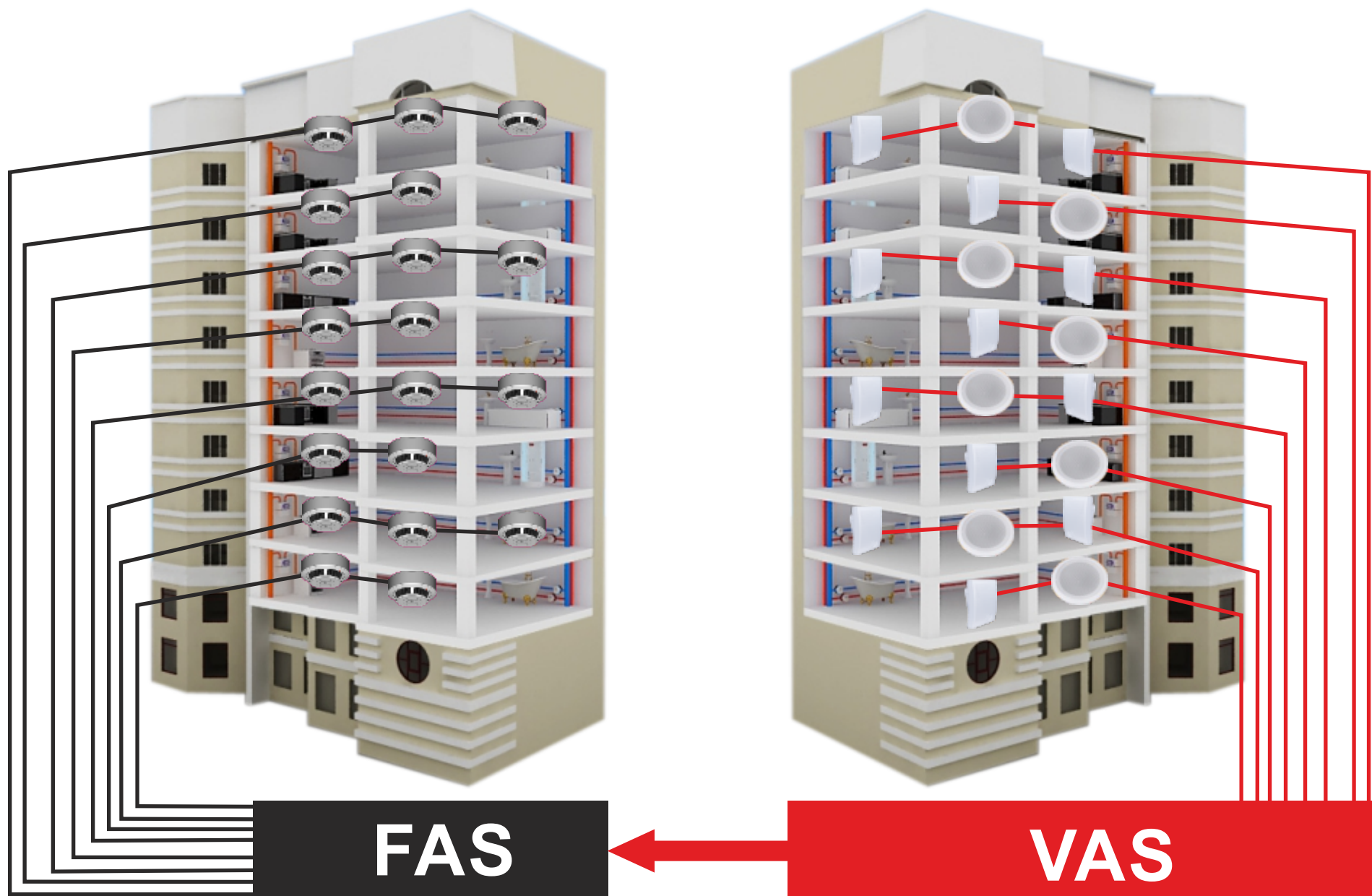
Battery

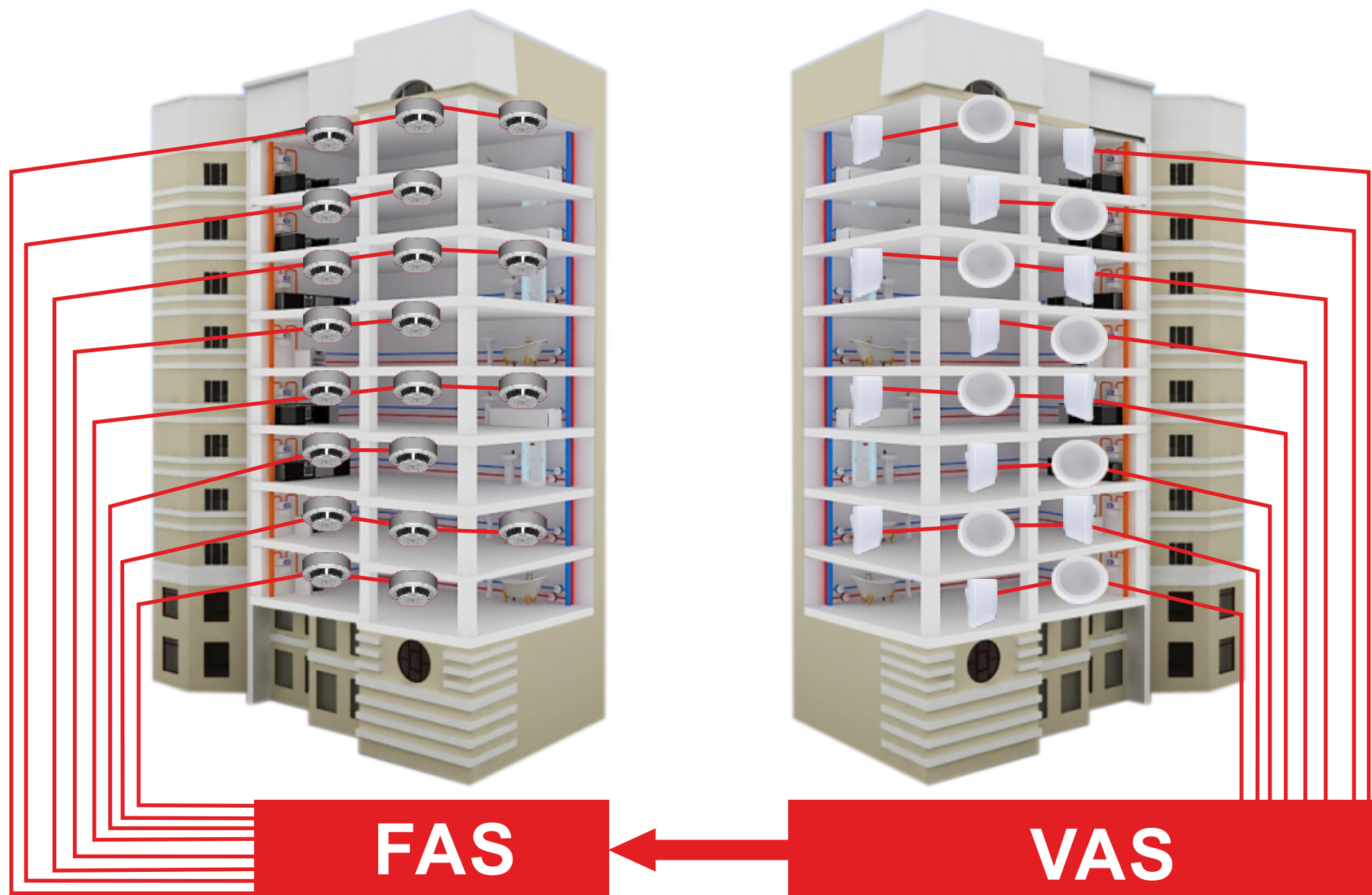
Siren

Reset



VAS







**Other voice
alarm system**

=



VAS



VAS-Control unit



main functions

Algorithm

Record

Microphone audio input

Preamplifier

Amplifier control

Lights

Emergency exit

Battery

Siren

Reset

additional functions

Relay



VAS-Control unit



main functions

Algorithm

Record

Microphone audio input

Preamplifier

Amplifier control

Lights

Emergency exit

Battery

Siren

Reset

additional functions

Relay

Emergency input



VAS-Control unit



main functions

Algorithm

Record

Microphone audio input

Preamplifier

Amplifier control

Lights

Emergency exit

Battery

Siren

Reset

additional functions

Relay

Emergency input

Broadcast



VAS-Control unit



main functions

Algorithm

Record

Microphone audio input

Preamplifier

Amplifier control

Lights

Emergency exit

Battery

Siren

Reset

additional functions

Relay

Emergency input

Broadcast

Communication



VAS-Control unit



main functions

Algorithm

Record

Microphone audio input

Preamplifier

Amplifier control

Lights

Emergency exit

Battery

Siren

Reset

additional functions

Relay

Emergency input

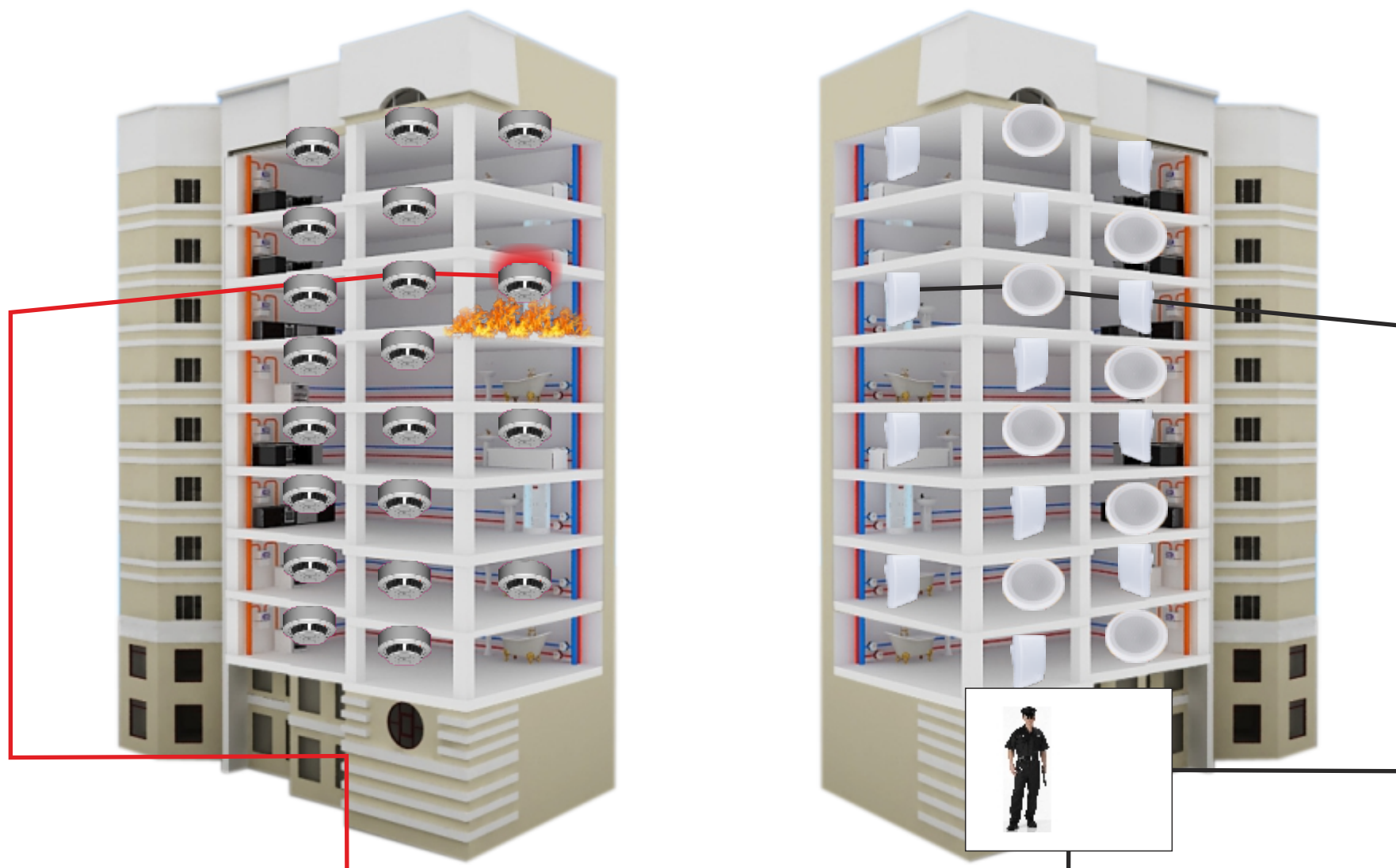
Broadcast

Communication

Announcement

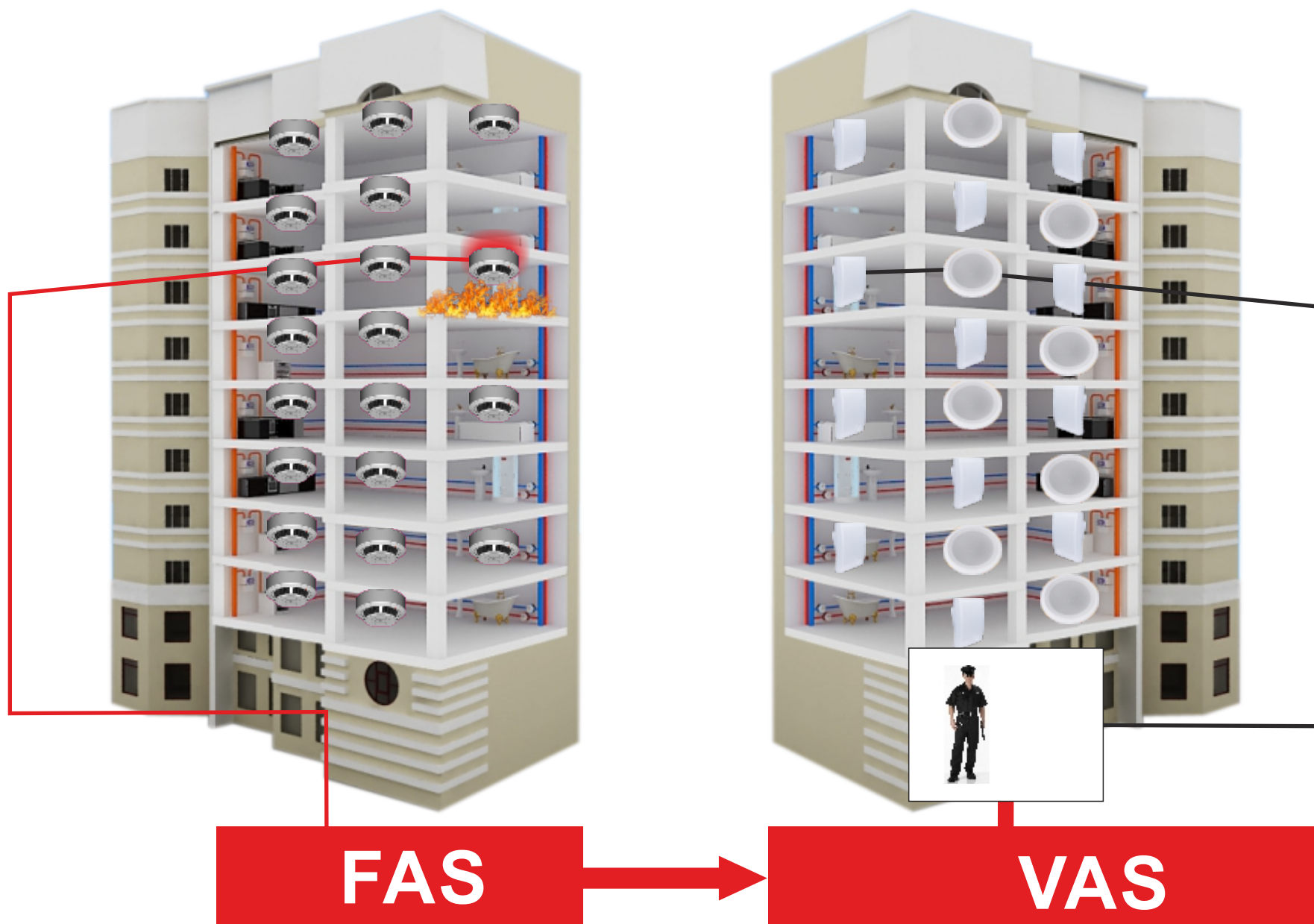


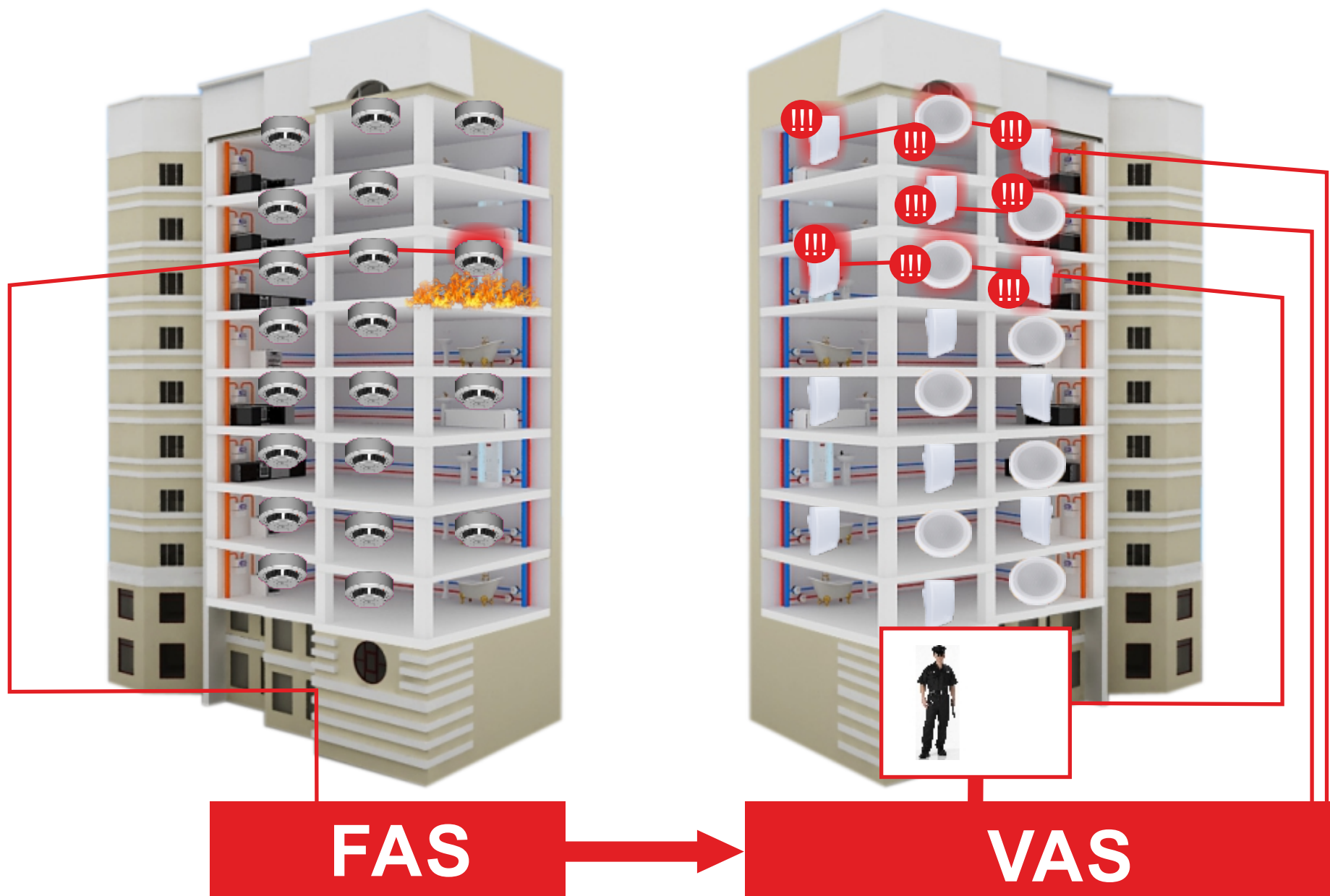
ALGORITHM

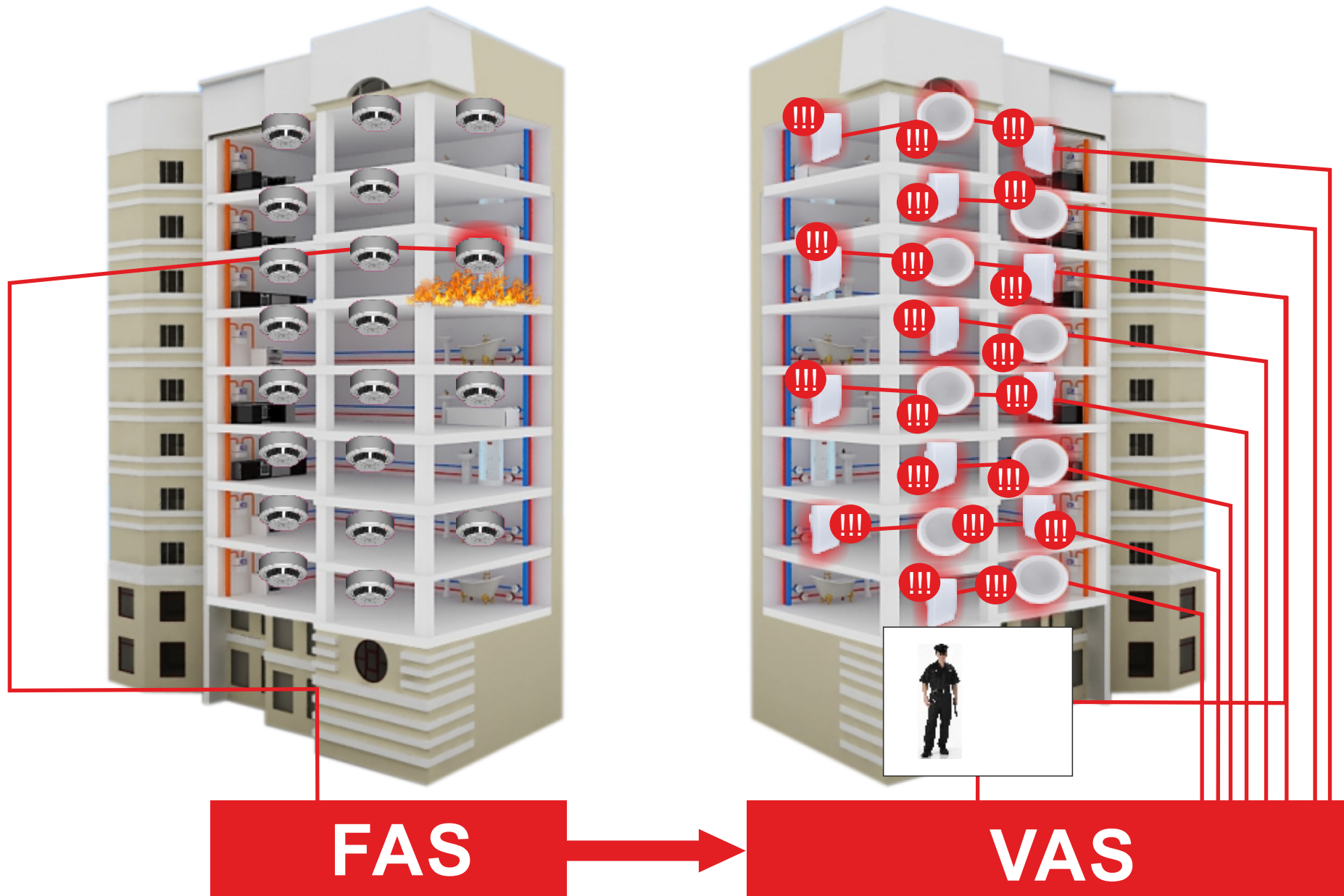


FAS

VAS









BOSCH

COOPER

MORLEY  **IAS**
FIRE SYSTEMS



Voice Alarm System

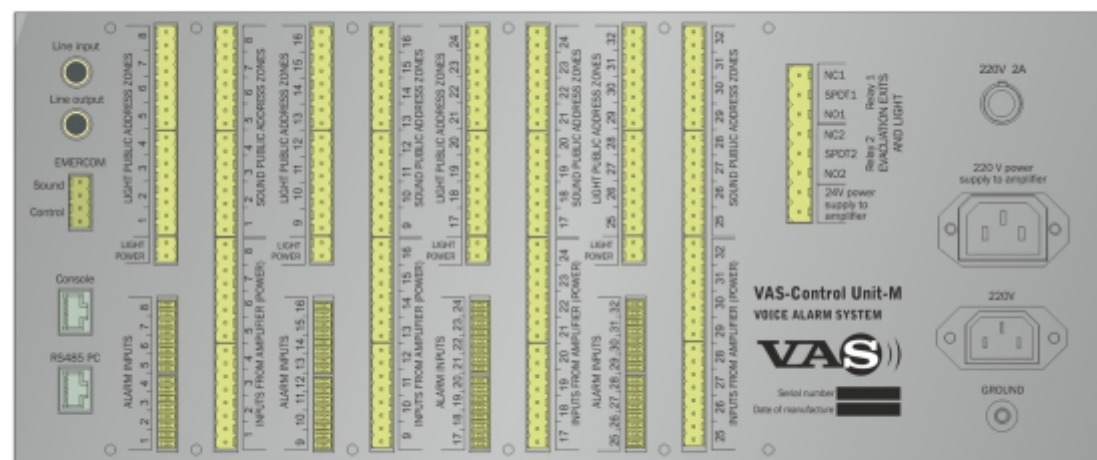


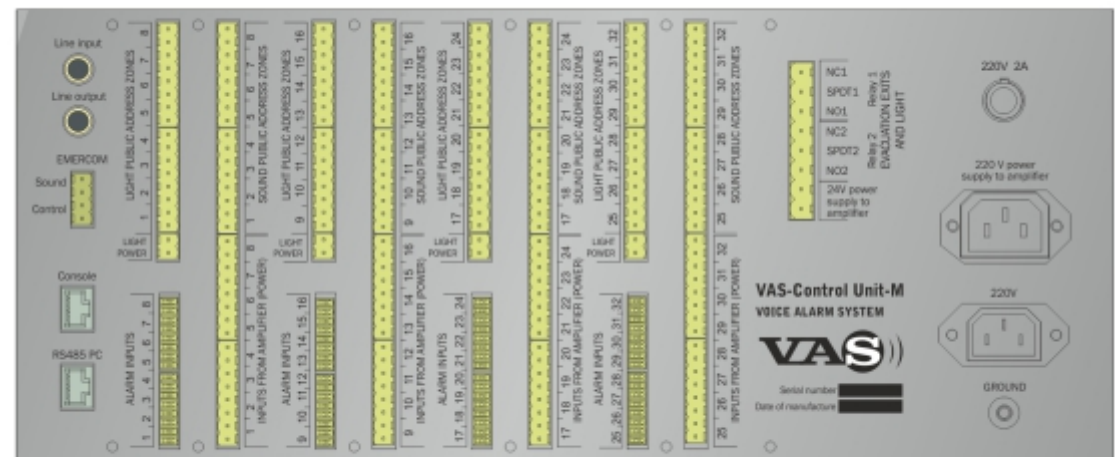
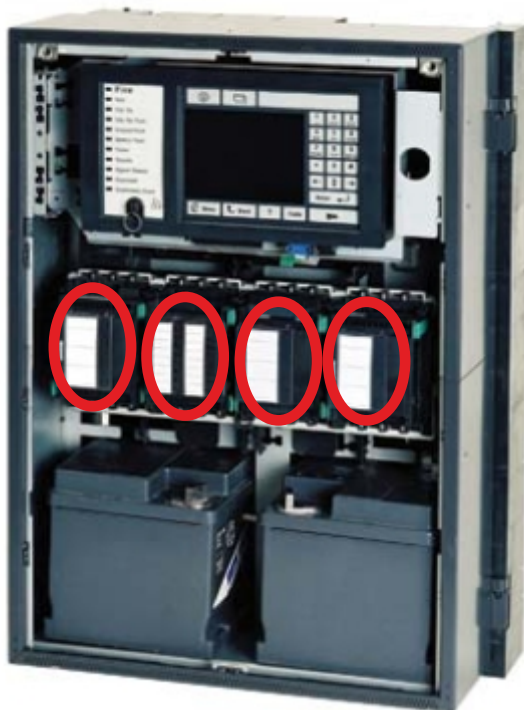
ANALOG
method



DIGITAL
method




BOSCH


**BOSCH**



BOSCH


COOPER

MORLEY  **IAS**
FIRE SYSTEMS



Voice Alarm System





AMPLIFIERS

100/70 V



1000 m





VAS-AMPLIFIER-120/240



VAS-AMPLIFIER-360



VAS-AMPLIFIER-480



VAS-AMPLIFIER-600





VAS-AMPLIFIER-120/240



VAS-AMPLIFIER-360



VAS-AMPLIFIER-480



VAS-AMPLIFIER-600



VAS-AMPLIFIER-120/240



VAS-AMPLIFIER-120/240

Backup power supply 24V



VAS-AMPLIFIER-120/240

Backup power supply 24V

Overpower and circuit failure protection



VAS-AMPLIFIER-120/240

Backup power supply 24V

Overpower and circuit failure protection

Bandwidth 100-20kHz



VAS-AMPLIFIER-360



VAS-AMPLIFIER-480



VAS-AMPLIFIER-600

Nominal output voltage 70,100V



VAS-AMPLIFIER-360



VAS-AMPLIFIER-480



VAS-AMPLIFIER-600

Nominal output voltage 70,100V

Backup power supply 24V



VAS-AMPLIFIER-360



VAS-AMPLIFIER-480



VAS-AMPLIFIER-600

Nominal output voltage 70,100V

Backup power supply 24V

Bandwidth 100-18kHz



POWER SUPPLY

VAS-CONTROL UNIT-M



VAS-AMPLIFIER-240



SPEAKERS



VAS-POWER SUPPLY-21



HOW TO BUILD VAS

VAS-CONTROL UNIT-M



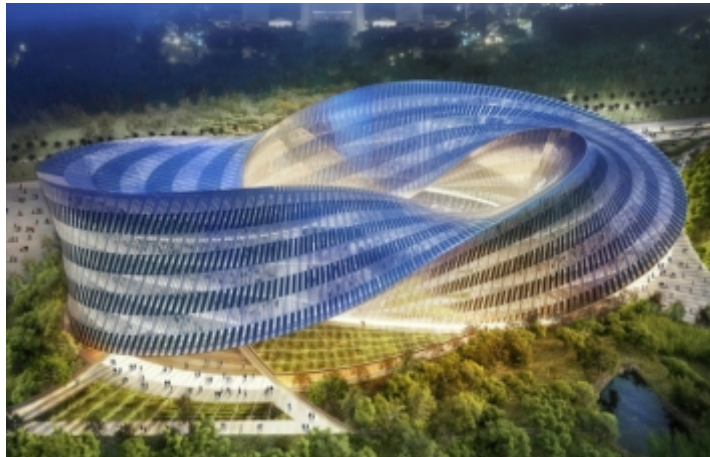
VAS-AMPLIFIER-240



SPEAKERS



VAS-POWER SUPPLY-21



VAS-AMPLIFIER-120



VAS-AMPLIFIER-240



VAS-AMPLIFIER-360



VAS-AMPLIFIER-480



VAS-AMPLIFIER-600



VAS-CONTROL UNIT-M4



VAS-CONTROL UNIT-M8/16/24/32



VAS-POWER SUPPLY-21





Wy are **reliable**

We are **flexible**

We are **committed and involved**



So let's partner up!