

WIRELESS DIRECTIONAL EVACUATION **ARIADNE'S THREAD**



WIRELESS SMOKE DETECTOR WITH ALARM SPEAKER AND STROBE LIGHT

- wireless smoke detector
- wireless directional sounder & speaker («white noise» + voice message)
- wireless strobe (4 high intensity LED's)

ARIADNE'S THREAD

WIRELESS DIRECTIONAL EVACUATION



1 Smoke detection in a protected area

Integrated fire detectors & annunciators analyze the smoke level in the air and transmit this information to the control device

2 Voice alarm in case of fire

In case of fire alarm annunciators/detectors activate voice message: «Attention! There is a fire in the building! Follow the sound and light indication!»

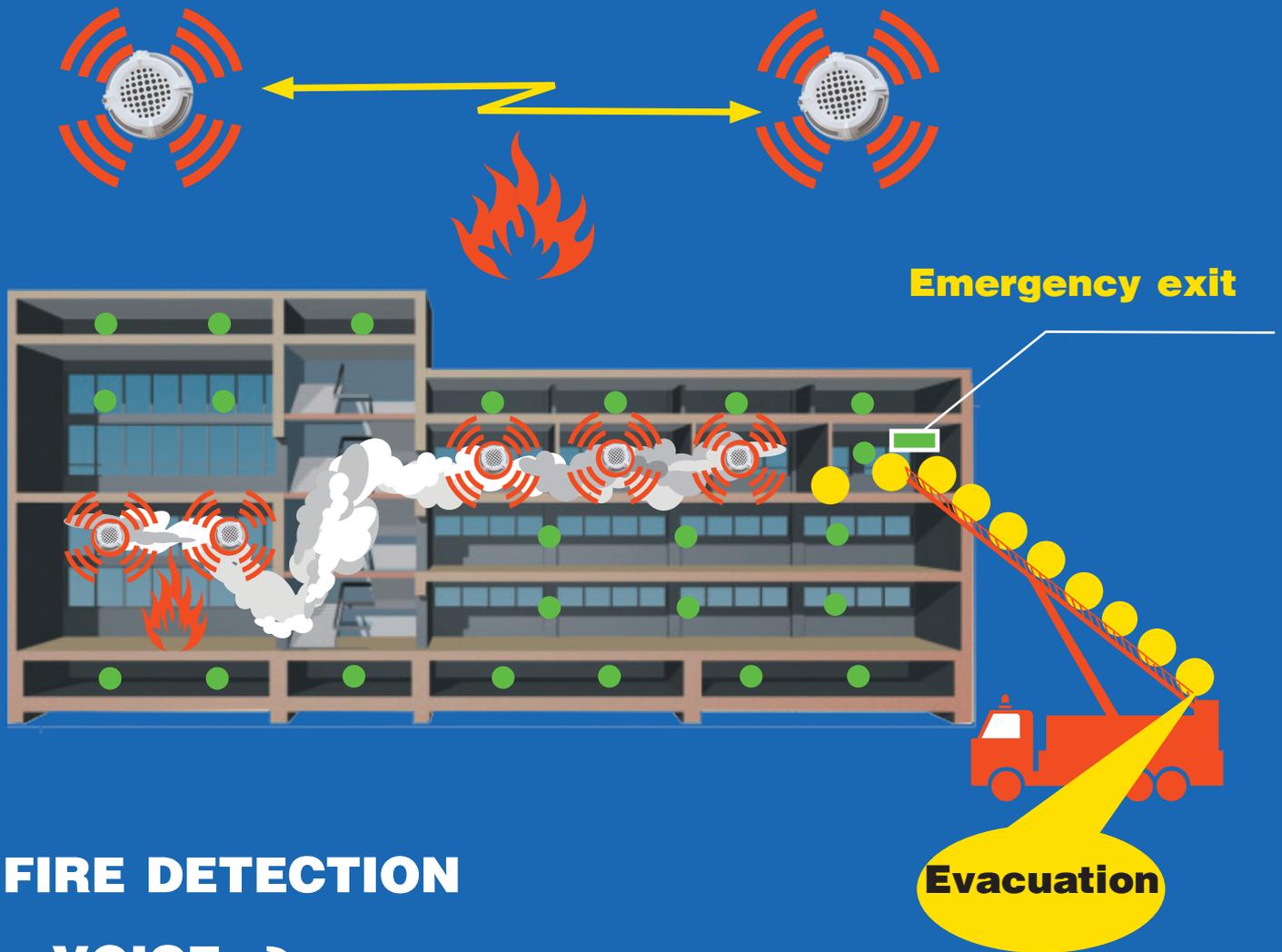
3 «White noise» & strobe lights path

System devices alternately make noise signals and strobe flashes creating a sound wave and a light path to the safest evacuation route

4 Control of evacuation process

The system allows changing the direction of a sound wave and strobe lights path to the other emergency exit if necessary

WIRELESS CHANNEL IS FIRE RESISTANT



FIRE DETECTION

- + VOICE
 - + SOUND
 - + LIGHT
- } ALARM

EVACUATION CONTROL