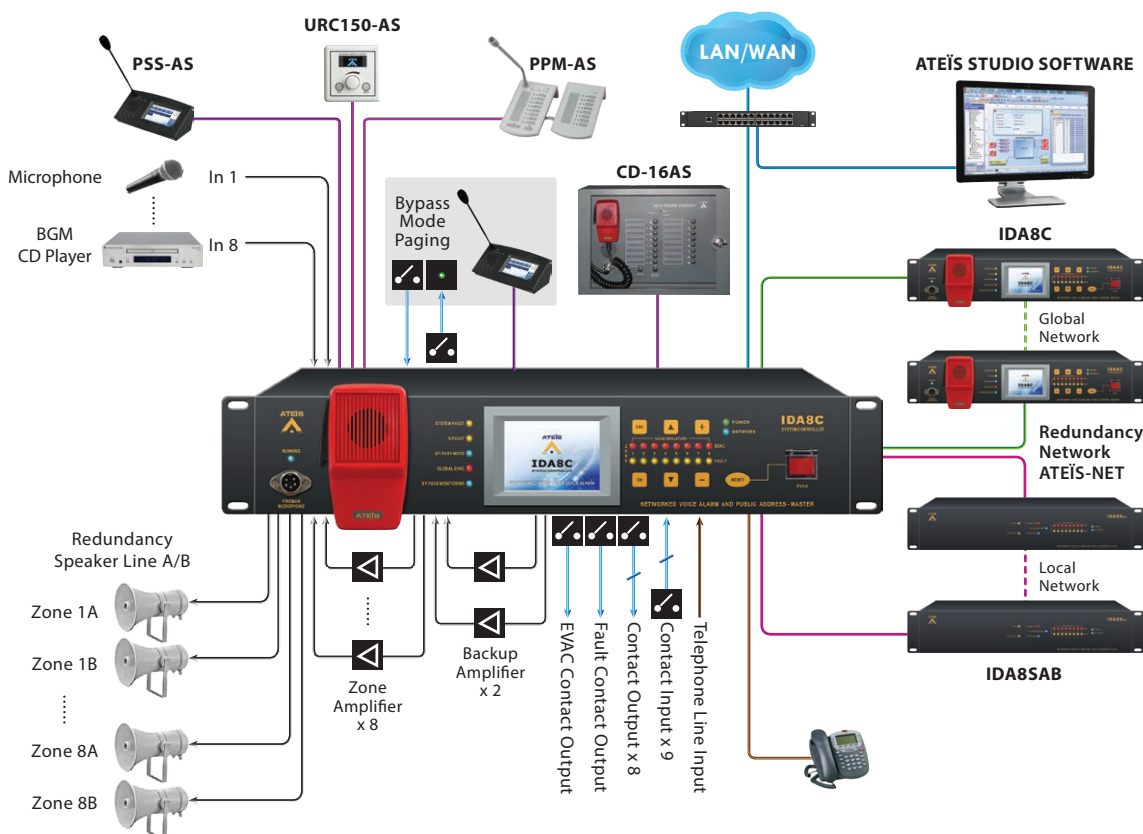# CD-8G2 / CD-16G2
CD-8AS / CD-16AS

ATEÏS

Wall-Mount Monitored Paging Console

The CD-8G2/AS and CD-16G2/AS remote paging consoles are interfaced with access level 2 protection in compliance with EN 54-16.

It serves up to 8/16 individual zones with an all-call button. Zone selection buttons and fireman microphone are encased in a heavy-duty IP30 wall-mount metal box with a lockable door.

The zone buttons of CD-8G2/AS and CD-16G2/AS represent a single zone or group of zones and can be easily programmed through the system GUI using "drag and drop" functionality. The Push-To-Talk button can be programmed for PTT or latching operation. The status indicators including Power, EVAC and Fault which show the status of all the zone are also provided with.

The maximum distance between units is up to 300M. The CD-8G2/AS and CD-16G2/AS are powered over RS485 via CAT-5 (FTP/STP). However, if the power over RS485 is not available, and then it can be locally powered by 24VDC supply.

APPLICATION EXAMPLE

CD-8G2 / CD-16G2 / CD-8AS / CD-16AS

Wall-Mount Monitored Paging Console

FEATURES

- Wall-mount metal enclosure with lockable cover
- Comply with the EN 54-16
- Monitoring of microphone capsule
- 8/16 zone selection buttons, all-call button and LED test button
- Indicators of power, EVAC, status and fault
- Max. 32 units in a system and 10 in controller-secondary string
- Control, management and monitor via web browser

SPECIFICATIONS

INTERCONNECTIONS

- Rear: RJ45 for CAT5/6 connection

ELECTRICAL

- DC power input:18 ~ 26 VDC
- Power consumption
  - CD-8G2/CD-8AS: 2.9W
  - CD-16G2/CD-16AS: 3.6W

CERTIFICATIONS AND APPROVALS

Europe	Voice Alarm	EN 54-16
Europe	CE/EMC	EN 50121-1 EN 50121-4

PARTS INCLUDED

Quantities	Components
1	CD-8G2/CD-16G2/CD-8AS/CD-16AS
1	CAT5 cable, 10 pin, 1.5m

AUDIO CHARACTERISTICS

- Frequency response: -3 dB @ 200 Hz to 8 kHz
- THD: < 1% @ 1 kHz
- Max output level: 6 dBu
- Noise gate threshold: -84 dBu to -24 dBu
- Attack time: 8 ms
- Release time: 100 ms
- Output impedance: 100 ohm
- Monitoring speaker
  - Impedance: 4 ohm
  - Output power: 1W @ 1 kHz
  - Frequency response: -3 dB @ 200 Hz to 12 kHz
- System connection
  - Cable type: CAT5/6, 10 pin (FTP), RJ45
  - Length: 100m

MECHANICAL

- Dimensions (W x H x D)
  - CD-8G2/CD-8AS: 318.6 x 187 x 130 mm (12.5 x 7.4 x 5.1 inch)
  - CD-16G2/CD-16AS: 348.6 x 247 x 130 mm (13.7 x 9.7 x 5.1 inch)
- Weight
  - CD-8G2/CD-8AS: 3.6 kg (7.9 lbs)
  - CD-16G2/CD-16AS: 4.7 kg (10.4 lbs)
- Colour: RAL 7016

ENVIRONMENTAL

- Operating temperature: -5 ºC ~ +55 ºC (+23 ºF ~ +131 ºF)
- Storage temperature: -40 ºC ~ +70 ºC (-104 ºF ~ +158 ºF)
- Relative humidity: 20% to 95%
- Air pressure: 600 to 1100 hPa
- IP rating: 30
- Heat dissipation
  - CD-8G2/CD-8AS: 10 BTU/hr
  - CD-16G2/CD-16AS: 12 BTU/hr