

CD-TOUCHAS / CD-TOUCH

WALL-MOUNT MONITORED TOUCH SCREEN PAGING CONSOLE

FEATURES

- Wall-mount metal enclosure with lockable cover
- Secured CAT5/6 link to controllers and slaves
- Monitoring of microphone capsule
- Monitoring loudspeaker
- 5" full colour touch-screen, 800x480 pixels
- 14 pages of 12 buttons
- Power, fault and evac LEDS
- Display system status on LCD panel



CONTROLS AND INDICATORS

- 5" full colour touch-screen, 800 x 480 pixels
- Three LED status indicators
- Three hardware function keys-buttons
- Fireman microphone (push to talk)

INTERCONNECTIONS

- RS485 for CAT5/6 connection
- 24 VDC power input (if no PoE)

The CD-TOUCHAS/CD-TOUCH paging console is a paging interface that allows call-paging, message broadcasting and DSP matrix parameter control. It is equipped with a 5" full-color backlit touch-screen for simple, user-friendly operation. The screen offers up to 168 buttons across 14 pages which can be freely assigned in the software to any zone or group of zones. Each key contains a color-changing field indicating if the zone is occupied by a different process. In addition, the CD-TOUCHAS/CD-TOUCH has 3 hardware keys that can be assigned within the system control software.

All paging parameters for site operation can be pre-programmed and stored within the console, including message triggering, level adjustment and pre-call chime setup. Zone assignment, naming and grouping can also be preconfigured.

The CD-TOUCHAS/CD-TOUCH units connect to a monitored bus on CAT5 FTP/STP. This connection also provides Power over Ethernet (PoE). In case the PoE is not available, or if the cable connection is greater than 100m, an additional power connection can be supplied provided with 24 VDC power.

The ATEIS range of security systems complies with current architectural demands requiring IP and/or fiber-optic networking to allow for even the most complex of system designs. ATEIS responds to Public Address and Voice Alarm requirements as stated in ISO 7240-16 and BS5839/8, with specific attributes for compliance in large installations.

CD-TOUCH is available in two different versions with identical hardware and functionality functions, the firmware is different with different systems.

CD-TOUCH-AS: Used with IDA8 and ECS system

CD-TOUCH-G2: Used with DIVA system

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CERTIFICATIONS AND APPROVALS

Europe	Voice Alarm	CE-0359 (Intertek)
		according to EN50130-4

PARTS INCLUDED

Quantities	Components
1	CD-TOUCHAS/CD-TOUCH
1	CAT5 cable, 1 m

TECHNICAL SPECIFICATION

ELECTRICAL

- Battery power supply
 - Voltage: 18 ~ 26 VDC
 - Power consumption: 250 mA

AUDIO CHARACTERISTICS

- Frequency response: -3 dB @ 200 Hz to 8 kHz
- THD: < 0.1% @ 1 kHz
- Max output level: 6 dBu
- Noise gate threshold: -84 dBu ~ -24 dBu
- Attack time: 8 ms
- Release time: 100 ms
- Output impedance: 100 ohm
- Monitoring speaker
 - Impedance: 4 ohm
 - Output power: 1W @ 1kHz
 - Frequency response: -3 dB @ 200 to 20 kHz
- System Connection
 - Cable type/length: CAT5 (FTP)/100m (max.)

MECHANICAL

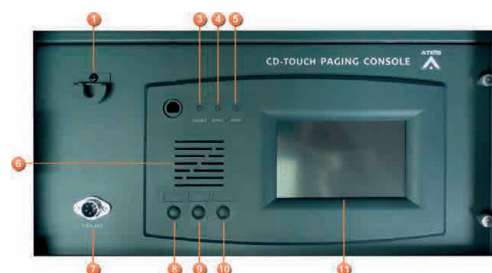
- Dimensions (W x H x D): 397 x 206 x 127 mm (15.6" x 8.1" x 5.1")
- Weight: 4.4 kg (9.7 lbs)
- Colour: RAL 7016

ENVIRONMENTAL

- Operating temperature: -5 °C ~ +55 °C (+23 °F ~ +131 °F)
- Storage temperature: -40 °C ~ +70 °C (-40 °F ~ +158 °F)
- Relative humidity: 20 % to 95 %
- Air pressure: 600 to 1100 hPa
- Heat dissipation: 20 BTU/hr

ORDERING INFORMATION

- CD-TOUCHAS: For IDA8 and ECS
- CD-TOUCH: For DIVA



INSTALLATION NOTES

- Fireman's microphone hook
- Power indicator
- Fault indicator
- EVAC indicator
- Monitor loudspeaker
- Fireman's microphone connector
- Left-hand function
- Middle function button
- Right-hand function button
- Colour touch-screen