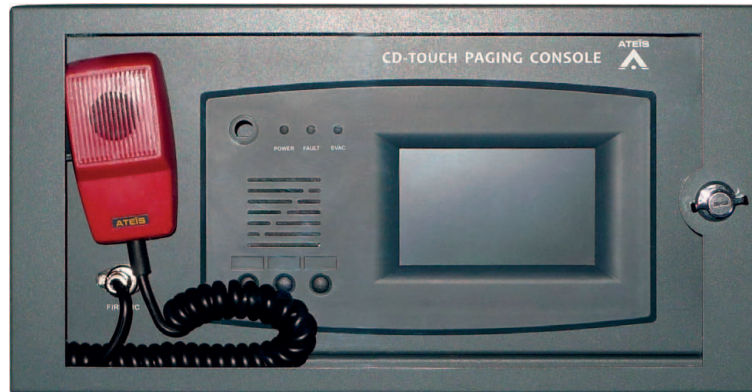




CD-Touch

WALLMOUNT MONITORED TOUCH-SCREEN PAGING CONSOLE



MAIN CHARACTERISTICS

- Wall-mount metal enclosure with lockable cover
- Secured CAT-5 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 indicators
- Comprehensive system status information from touch-screen
- EN54-16 certified

CONTROLS AND INDICATORS

Front

- 5" full colour touch-screen, 800 x 480 pixels
- Three LED status indicators
- Three hardware function keys
- Fireman's fist microphone with PTT switch

INTERCONNECTIONS

- RJ45 for CAT-5 connection (POE and data)
- Additional power supply connector (for 24 V DC external supply in POE not available)

The CD-TOUCH paging console is a paging interface that allows call-paging, message broadcasting and DSP matrix parameter control. It contains a 5" full-colour backlit touch-screen for simple, user-friendly operation. The screen offers up to 168 buttons across 12 pages which can be freely assigned in the software to any zone or group of zones. Each key contains a colour-changing field indicating if the zone is occupied by a different process. In addition, the 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-Touch-XX units connect to a monitored bus on CAT-5 FTP/STP. This connection also provides Power Over Ethernet (POE). In case POE is not available, or if the cable run is greater than 100m, an additional power connection is provided for 24V DC.

The ATEIS range of security systems complies with current architectural demands requiring IP and/or fibreoptic networking to allow for even the most complex of system designs. ATEIS responds to Public Address and Voice Alarm requirements as stated in EN54-16, ISO 7240-16 and BS5839/8, with specific attributes for compliance in large installations.

CD-TOUCH is available in two different versions for compatibility with different systems. Both are identical in hardware and functionality but require different firmware.

CD-TOUCH-AS: For use with IDA8 and ECS system controllers and slaves

CD-TOUCH-G2: For use with DIVA8 system controllers

CD-Touch

WALLMOUNT MONITORED TOUCH-SCREEN PAGING CONSOLE

CERTIFICATIONS AND APPROVALS

REGION	CERTIFICATIONS	
Europe	CE	CE – 0359 (Intertek)
	Immunity	according to EN50103-4
	PAVA	EN54-16 certified 2012

PARTS INCLUDED

Quantities	Components
1	CD-Touch-XX
1	CAT-5 cable, 1 m

TECHNICAL SPECIFICATIONS

Electrical

Battery power supply

Voltage	18 - 26 VDC
Power consumption	250 mA

Performance

Frequency response	-3 dB @ 40 Hz and 18 kHz
THD	< 0,1% @ 1 kHz
Output level Max	-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	1 W @ 1 KHz
Frequency response	-3 dB @ 200 to 12 kHz

Ordering information

CD-TOUCH-G2	For DIVA8
CD-TOUCH-AS	For IDA8 and ECS

System Connection

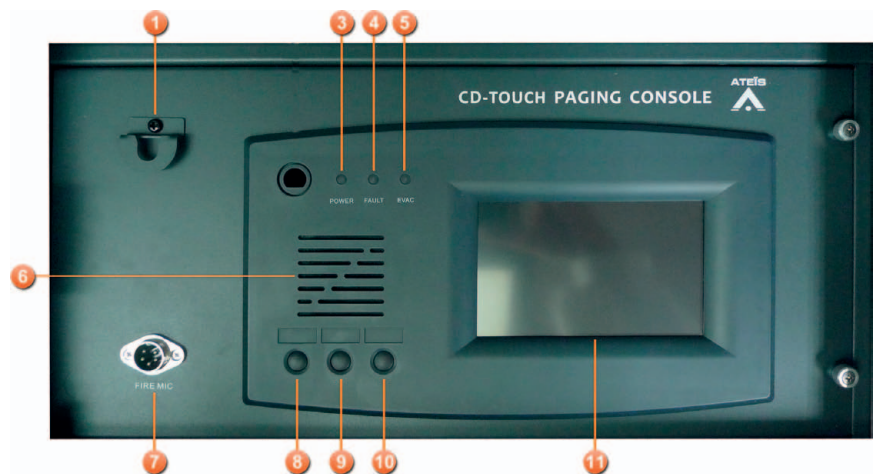
Cable type	CAT-5 (FTP)
Length	100 m (max.)

Mechanical

Dimensions (H x W x D)	210 x 400 x 130 mm
Weight	4.5 kg (9.9 lb)
Colour	RAL7016

Environmental

Operating temperature	-5 °C to +55 °C (+23 °F to +131 °F)
Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	15% to 90%
Air pressure	600 to 1100 h Pa



INSTALLATION NOTES

1.	Fireman's microphone hook
3.	Power indicator
4.	Fault indicator
5.	EVAC indicator
6.	Monitor loudspeaker
7.	Fireman's microphone connector
8.	Left-hand function
9.	Middle function button
10.	Right-hand function button
11.	Colour touch-screen