

Multitone's Access Integrator range of alarm and messaging solutions provide integration of alarm systems with Multitone DECT and paging systems.

Access Integrator-D (AI-D) is a cost-effective one-box alarm management solution that ensures any alarm is presented immediately to one or more DECT handsets as a text message.

Prompt management of time critical alarms by personnel using a DECT handset ensures that the alarm is dealt with promptly and efficiently and can provide a range of benefits.

AI-D is an alarm and messaging solution for use with Multitone Access-IP communication systems, CS600-IPL and wireless server 6000 and wireless server 300 DECT wireless servers.

AI-D provides transmission of critical alarm messages over IP to DECT handsets.

Application notes

- Up to four alarm contacts may be cascaded before sending a message to handsets
- Team calls may be designated to interrupt a voice call for emergencies
- Contacts used as outputs can operate bells, lights, gates etc.
- When configured as an output and used to operate power devices an interface is required between the Access Integrator, e.g. relay, opto isolator etc.

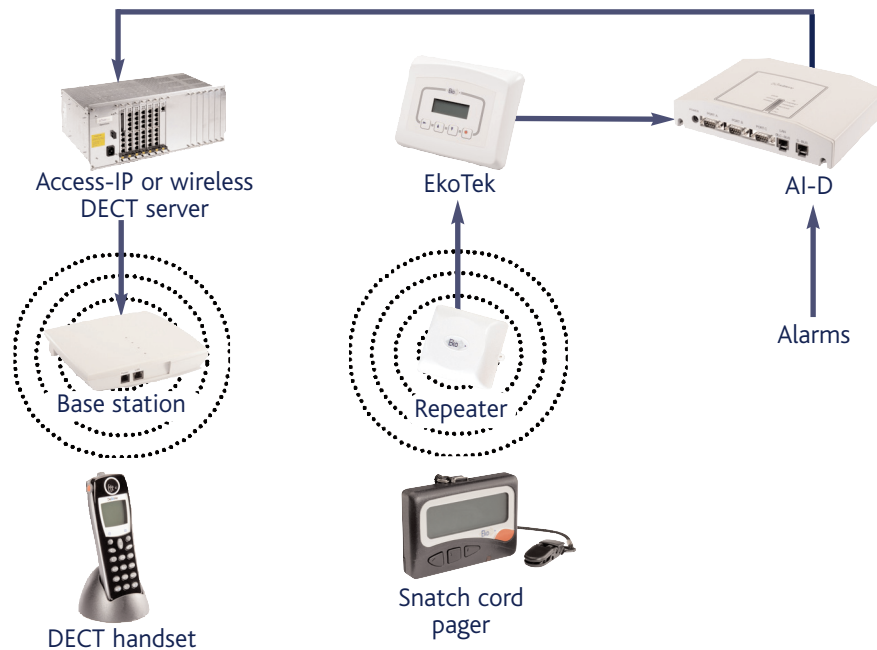
Administration browser

- Built-in browser for system administration
- A user-friendly interface making administration easy
- Any person with a PC or laptop on the local network may administer the integrator, add users, or send messages to users or teams provided they have the proper user rights
- There are four levels of accessibility available
- Access Integrator is compatible with Windows, Mac or Linux operating systems using Internet Explorer, Mozilla and other common browsers
- Supports English, German, French and Dutch languages

Key benefits

- Improved protection of property and goods as security personnel can walk and talk
- Improved customer or patient service
- Attend promptly to alarms from manufacturing or processing machinery minimising the delay to resolve the problem and the risk of expensive repairs or lost production
- Messaging from fire alarm systems will ensure that personnel, guests, patients or visitors can be safely directed from the premises by managers on the move
- Multitone alarm solutions can be adapted to almost any application
- The system administration is easy to use from any PC terminal on the customer's network

Access Integrator-D



Technical specification

Characteristics

- Open collector output: 10k pull up to 5 volts
- Input supports: 10k pull up resistor to 5 volts at 1.5mA
- Applied voltage (open cct): 30V max
- Maximum ON voltage: 5V at 100mA
- Maximum current (on): 100mA
- Contact loop resistance: 100R max
- Input voltage for high: >2V min
- Input voltage for low: <0.7V max
- Minimum activated time: 80mS
- Power supply: EU, UK, North America and Australia
- Power supply: 230V, +7 to +9V 600mA max
- Status and activity indicators: Ethernet-transmit-receive-power-CPU-active

Connections

- Ethernet port: 10 baseT Ethernet port: IP addressable
- AI-D Port A protocols supported: MEP input, ESPA output, ESPA input
- AI-D Port B protocols supported: TAP input, MEP input, ESPA input, AUSTCO input
- AI-D SBus port: connection of up to five 32 DLC P318MDI DLC expansion modules

Alarm contacts

- Alarm contacts (Access Integrator): 16 active-open or active-closed contacts
- Alarm contact extension for AI-D: DLC expansion module P318MDI, 32 contacts. Up to five add-on modules for a total of 176 contacts

Message lengths

- Free format from PC: 60 characters
- From alarm contacts: 60 characters

Approvals and Declarations of Conformity

- EMC and safety for CE markings
- FCC Part 15 class A devices (EMC) US

Environment

- Storage temperature range: -10°C to +70°C
- Operating temperature range: 0°C to +40°C
- Dimensions: 250mm (h) x 330mm (w) x 275mm (d)

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