

# Access Integrator-D

## Alarms, monitoring & notification

The Access Integrator-D provides messaging integration with Multitone's DECT wireless servers and Access-IP communication systems. Various alarms and data inputs are converted into a message output to mobile personnel allowing users to benefit from the value of management on the move.

Access Integrator alarm and messaging solutions are designed to work with Multitone's wireless servers and telephone systems, to effectively manage alarms by providing messaging to DECT handsets for managers on the move.

Alarms are received from alarm contacts that have been activated by an incident, or from receiving an alarm through a serial data port from a building management system, fire alarm or other alarm management solution. Alarms are processed and text messages are sent to mobile users with DECT handsets as a single message to one user or team. Messages may be programmed to repeat and will continue to be sent to the DECT handset until the alarm has been resolved.

### Security applications

- Instant text message to the handset when security is breached
- Remote control of gates, doors or door gate alerts
- Under-floor sensors for messaging alert to the handset

### Health applications

- Integrates with the nurse call system to provide messaging to DECT handsets
- Improves services to patients and reduces any delays in attending to emergencies
- Integrates with EkoTek for enhanced personal security

### Key benefits

- Prevents or minimises production output loss when machinery or production lines fail
- Reduces manufacturing downtime through proactive maintenance
- Management on the move improves efficiency
- Provides a high level of protection for your staff

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**[www.multitone.com](http://www.multitone.com)**

## Maintenance applications

- Use with a wide range of manufacturing and data processing outputs to alert personnel of potential or imminent problems with manufacturing, processing or other machinery or devices
- Save on repair costs through the early warning system

## Browser

The Access Integrator has a 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.

## Key features

- 16 configurable alarm contacts - inputs or outputs
- Modular expansion to 176 alarm contacts
- Cascading of up to four alarm contacts
- Two serial data ports - input and output
- Built-in browser for administration - no software required
- Messaging output to DECT wireless solutions
- Compatible with Access-IP, CS600-IPL, KWS6000, KWS300

## Technical specification

### Characteristics

- Open collector output: 10k pull up to 5 volts
- Input supports 10k pull up resistor - to 5 volts @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 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

### 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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