

# Access Integrator applications

## Supplementary information

### Alarms, monitoring and notification



Access Integrator	For use with	Functionality
AI-K	CS100, CS600 and CS600-IP	<ul style="list-style-type: none"><li>■ Web browser over the local network for system administration and manual sending of messages to a user or team</li><li>■ 16 on board DLCs that may be set as inputs or outputs</li><li>■ Each DLC may have a fixed message of up to 60 characters</li><li>■ One serial port is dedicated to the DECT system</li><li>■ One serial data input port may be configured for TAP, MEP, ESPA, Austco, MSP (Scope) with messaging out to DECT handsets</li></ul>
AI-M	Access-IP 150 and Access-IP 510	<ul style="list-style-type: none"><li>■ Web browser over the local network for system administration and manual sending of messages to a user or team</li><li>■ 16 on-board DLCs that may be set as inputs or outputs</li><li>■ Each DLC may have a fixed message of 60 characters</li><li>■ Two serial ports for input</li><li>■ One serial data input port may be configured for MEP or ESPA, and the second for TAP, Austco, MSP (Scope) or Morley fire alarm with messaging out to DECT handsets</li></ul>
AI-P	Access-IP with Access 920 and Access 3000	<ul style="list-style-type: none"><li>■ Integrator has a Bus address on the paging system. This allows paging messages to be sent to a DECT handset and pager from the LCU or Windows management terminal</li><li>■ Mixed team messages may also be sent via paging or DECT</li><li>■ The DLC contacts on the Integrator may not be used and only user messages may be sent from the integrator</li></ul>
AI-R	Access 3000 paging system	<ul style="list-style-type: none"><li>■ The Remote Link Controller (RLC) is based on the Access Integrator and allows a local Access 3000 paging system to communicate with a remote speech LCU/slave system devices and the extension of the system Bus and speech over a network IP link. Therefore AI-R must be ordered in pairs</li><li>■ It also allows serial data to be sent via the serial ports and IP network between sites</li><li>■ The use of eight DLC alarm contacts are restricted to inputs and outputs and they may be used at each end of the link e.g. input one will provide an output on the remote RLC Integrator output one</li><li>■ Used to connect a remote transmitter over an IP link</li><li>■ It has eight alarm contacts at each end of the link which allows a remote alarm to be transmitted over the IP link to the other end and is administered over the local network</li></ul>
AI-D	Access-IP, Access 6000, CS600-IPL, wireless server 300 and wireless server 6000	<ul style="list-style-type: none"><li>■ Provides alarm interface via two serial ports with selectable protocols of port one for ESPA in or ESPA out or MEP in, and port two for Austco, MSP (Scope), TAP or Morley fire alarm in</li><li>■ Up to four alarm contacts may be cascaded (four alarm contacts must operate before a message is sent) and up to five P318MDI modules of 32 contacts each may be added to a total of 176 contacts</li><li>■ Administration is over the local network and users may send free format text messages to DECT handsets</li></ul>
EkoTek	AI-K, AI-M and AI-D	<ul style="list-style-type: none"><li>■ EkoTek supports TAP, MEP or ESPA input or output</li><li>■ TAP messaging output providing paging and messages to devices with TAP input such as AI-K, AI-M and AI-D e.g. EkoTek messaging to DECT handsets</li></ul>

	AI-K	AI-M	AI-D	AI-R	AI-P	Notes
TAP-in	✓	✓	✓			<ul style="list-style-type: none"> <li>Any external application that provides TAP out; EkoTek to send messages to DECT handsets</li> <li>Also accepts TAP from EkoTek</li> </ul>
MEP-in	✓	✓	✓			<ul style="list-style-type: none"> <li>Any external application that provides MEP out to send messages to DECT handsets</li> </ul>
ESPA-in	✓	✓	✓			<ul style="list-style-type: none"> <li>ESPA input with messaging out to DECT handsets (available on some telephone systems and nurse call systems)</li> <li>Also accepts TAP from EkoTek</li> </ul>
ESPA-out			✓			<ul style="list-style-type: none"> <li>Will allow messages to be sent to a compatible application that accepts ESPA input (available on some telephone systems and nurse call systems)</li> </ul>
Morley Fire		✓	✓			<ul style="list-style-type: none"> <li>Fire alarm protocol – messages to DECT handsets</li> </ul>
Austco-in	✓	✓	✓			<ul style="list-style-type: none"> <li>Nurse call protocol – messages to DECT handsets</li> </ul>
MSP-in	✓	✓	✓			<ul style="list-style-type: none"> <li>MSP is very similar to Skope – used on some fire alarm and nurse call systems</li> </ul>
MIP-out		✓	✓			<ul style="list-style-type: none"> <li>Messaging for Access-IP and Access 6000</li> <li>Used on AI-M and AI-D</li> </ul>
MSF-out (IP)			✓			<ul style="list-style-type: none"> <li>Used on DECT wireless servers CS600-IPL, wireless server 6000, wireless server 300, Access-IP and Access 6000</li> <li>Used with AI-D</li> </ul>
MSF-out (Serial)	✓					<ul style="list-style-type: none"> <li>Used on DECT wireless servers CS100, CS600, CS600-IP</li> <li>Used with AI-K</li> </ul>
RS485 link				✓	✓	<ul style="list-style-type: none"> <li>Connected to Access 3000 as a Bus device – messaging from paging (also goes to DECT handsets: AI-P)</li> </ul>
DLC contacts	16	16	16/176	16	16	<ul style="list-style-type: none"> <li>DLC contacts reside on Access 3000 on AI-P</li> <li>DLC contacts on AI-R are in pairs with eight inputs at the local end paired to eight outputs at the remote end. 16 DLC contacts on AI-D may be extended to 176 using P318MDI</li> </ul>

Multitone Electronics plc, Geddes House, Kirkton North, Livingston, West Lothian, EH54 6GU

Tel: +44 (0)1506 418198 Fax: +44 (0)1506 411711 Email: [info@multitone.com](mailto:info@multitone.com) Web: [www.multitone.com](http://www.multitone.com)

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