



galaxy 16 and 16*plus* intruder alarm panels



Created across a single platform ~
the **galaxy** range offers consummate
integration, flexibility and choice.

Galaxy 16 Range

The Galaxy 16 is an entry level 8 zone, expandable to 16 zone, control panel without on board communications.

The Galaxy 16*plus* is an entry level 8 zone, expandable to 16 zone, control panel with on board telecom module.

This range is particularly suited to large residential or commercial properties.

Both panels will support up to 3 keypads.

Ademco Microtech...

- represents a resource of knowledge and experience that is second to none in the industry.
- is a marriage of two pioneering companies who, over the last 55 years, have regularly launched innovative products, many of which have gone on to become industry standards.
- is committed to delivering a first class product to the customer. The company has achieved and maintained ISO 9001 accreditation.
- provides free product training and comprehensive technical support to professional installers.



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galaxy 16 series		
	16	16plus
Zones	8 to 16	8 to 16
RIOs	1	1
Keypads	3	3
RS485 Lines	1	1
STD User Codes	14	14
Outputs	6 to 10	6 to 10
Zone Types	14	14
Output Types	17	17
Event Log	250	250
Multi-Users	3	3
Printer Module	Optional	Optional
Links	2	2
Link Outputs	2	2
Part Set	yes	yes
Integrated Comms	no	yes
RS232 Module	optional	optional
Remote Servicing	yes	yes
RF RIO compatible	no	no

Galaxy 16, 16plus

- Special 'SHIFT' key functions (10 on Galaxy 16, 13 on Galaxy 16plus)
- Programmable system parameters
- Multiple, flexible, part set options
- Programmable time and date
- Automatic summer time change
- Remote reset (Galaxy 16plus only)
- 8 channel on-board communicator (Galaxy 16plus only)
- On board 12 volt, 1 Amp power supply
- Printer and computer options
- Program up/downloading
- 3GSTU (plug-on) capability (Galaxy 16plus only)

Remote Input Output module (RIO) (C072)

- The Galaxy RIO expands the system by eight zones and four outputs.
- The RIO is also compatible with the Galaxy 18, 60, 128, 500, 504 and 512 control panels.
- Dimensions: 149mm x 91mm x 39mm



Note: The Galaxy RF RIO is not compatible with the Galaxy 16 and 16plus control panels.

Printer Interface Modules (A134/A161)

- Allow the Galaxy to be connected to a serial printer enabling the contents of the event log and the programming details of the system to be printed out

RS232 Interface Module (E054)

- Provides full duplex serial communication between Galaxy control panels and PCs or printers
- 3 main functions:
 - control panel programming copy overwrite
 - interface with a PC
 - interface with a serial printer

Mk7 Keypad (CP027)

The Mk7 keypad is one of the most stylish, yet easy to use keypads available. Compatible with the full Galaxy range of control panels, it is packed with the following frequently specified features:

Features:

- Full 16x2 alpha numeric display
- Fully addressable via rotary switch
- Off the wall tamper protection
- Easy installation characteristics
- Backlight on/off facility
- Volume control
- 16 button keys
- Direct connection to Galaxy RS485 communications bus
- Dimensions: 149mm x 91mm x 31mm



All Galaxy peripherals are connected directly to the Galaxy RS485 communications bus. All accessories are fully compatible with the full range of Galaxy control panels. The Galaxy 16 and 16plus range is fully compatible and interchangeable with the Galaxy 8, 18, 60, 128, 500, 504 and 512 control panels.

Description	Part no
Mk7 Remote Keypad	CP027
Aluminium Keypad	CP023-A
Brass Keypad	CP023-B
RS232 Interface Module	E054
6 PIN DIN Printer Interface	A134
25 Way Sub D Printer Interface	A161
4 Way Interface Relay	C037

Galaxy Gold

Galaxy Gold is an advanced, high performance software application that enables remote servicing and programming, via the public telephone network for the Galaxy 16plus. For the Galaxy 16, a dedicated connection between Galaxy Gold and a single Galaxy control panel can be established via a Galaxy RS232 Module.

For more details refer to the Galaxy PC packages brochure.

Alarm Monitoring

Designed for use remotely or on-site, this software captures encrypted alarm transmissions and presents them to the operator in a user-friendly, precise and detailed format.

For the Galaxy 16, a dedicated connection between Galaxy Alarm Monitoring and a single Galaxy control panel can be established via a Galaxy RS232 Module.

In accordance with the policy on police response, adopted by the Association of Chief Police Officers in 2001 and implemented alongside the British Standard Institute's DD243:2002 which specifies intruder alarm installation criteria, the Ademco Microtech Galaxy 16plus control panel can provide confirmed alarm technology. Where installed, the correct registration and use of this technology will qualify premises for police response to a confirmed alarm activation.