



CD34

Control Panel 6-10 Zones

Freely programmable zones

All zones are freely programmable as any of the following types: Burglar Alarm, Tamper, Personal Attack, Fire, Exit/entry, Keyswitch terminal.

Separate alarm & tamper indication

Separate alarm and tamper indication can be received on each zone if desired. This option can be used to minimise cabling.

Shock sensors

Inertia shock sensors can be used directly into zones 1 to 4. Zones can be programmed for gross attack and pulse count levels and an option is available to store any shock level which is generated, to engineer memory.

Literal description

A literal description for each zone may be programmed into the panel using the freely programmable text.

Memory log

The control has a 150 event log, with time and date stamp.

Codes

There are eleven 4-6 digit codes comprising : 8 user codes 1 duress code 1 engineer code 1 upload/download code A code counter is programmable for code 8.

Upload/download

The CD 34 has full upload/download capabilities using the RD 62 dialler. Facilities include: Remote programming/diagnostics Retrieval of event log Display messages on keypads



Standard Features

- Blank box control operated by LCD remote keypad
- Facility to connect up to four keypads on 4-wire bus
- Expandable 6 zones control panel
- Maximum capacity of 10 end-of-line zones
- Zones are freely programmable as BA, PA, Tamper, Fire, Exit/Entry zones, etc.
- Facility to detect alarm and tamper on each zone
- Four programmable open collector outputs
- Eleven 4-6 digit codes 8 User Codes Duress Code Engineer Code Upload/Download Code
- 150 event memory, with time and date
- Up/Download capability using RD62 dialler

CD34

Control Panel 6-10 Zones

Specifications

Supply voltage	Primary 220/240 VAC Secondary 18 VAC / 14 VA
Supply power	13.6 VDC / 800 mA
Standby battery	12 V; 10 Ah Sealed Lead Acid
Inputs	6 alarm zones in main control panel 4 alarm zones on plug-on expander or CD 3048/3049 keypad 1 tamper zone 1 fail to communicate input (Zones have end-of-line resistor 4K7 ± 2%)
Outputs	1 external bell; high current 800-1000 mA 1 internal bell; high current 800-1000 mA 4 programmable outputs; 100 mA
Dimensions (W x H x D)	
Main panel	315 x 385 x 88 mm; 1.25 mm mild steel
Remote keypad	160 x 120 x 35 mm (W x H x D); 3 mm ABS
Weight	4.1 kg
Colour	Beige

Ordering Information

Part No.	Description
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CD72

Control Panel 8-24 Zones

The Advisor CD 72 features 8 programmable zones and is expandable up to a maximum of 24 zones by using extra RKPs (CD 3048/3049, 4 inputs) or RLEs (CD 9031, 8 inputs). A maximum of 6 remote devices, which can be either RKP or RLEs, can be connected to the panel : Address 1-4 : CD 3008/3009 or CD 3048/3049 Address 5-6 : CD 9031 These remotes may be installed at convenient junction points out on the system and then wired, on a 4-core cable, back to the main panel. All zones are freely programmable as any of the following types : Burglar Alarm (BA), Tamper, Personal Attack (PA), Fire, Exit/Entry, Keyswitch terminal, Technical, Light, etc. Separate alarm and tamper indication can be received on each main control panel zone, if desired. This option can be used to minimise cabling. Each CD 3048/3049 RKP has one programmable output and each RLE has two programmable outputs. These outputs can be individually programmed as : Internal bell, Outdoor lights switch, Detector latch, etc. Nitewatch DI 300 outdoor passive infrared detectors can be connected to any zone using CP 4005 interface unit. This facility switches on floodlights (using CP 2005 relay card) at night when activity is detected outside the premises. A literal description for each zone and user may be programmed into the panel.

True System Split

The Advisor CD 72 can be programmed to operate as 2 independent alarm systems. Each system may have separate keypads and operator codes. Alarm zones may be assigned to a specific system (offices, stores, etc.) or can be common to all (reception areas, canteens, etc.). A printer can be connected to obtain hard copy records of various system activities, e.g. event log, zone information etc. On-line printing is also available.



Standard Features

- Operation by LCD remote keypads
- Expandable 8 zone control panel
- Maximum capacity of 24 freely programmable zones and 19 outputs
- Zones are freely programmable as e.g. : BA, PA, Tamper, Fire or Exit/Entry zones
- 3 methods of expansion : Remote keypad (CD 3008/3009) = 0 zones, Remote keypad (CD 3048/3049) = 4 zones, Remote line expander (CD 9031) = 8 zones
- Maximum of 6 remotes (RKPs or RLEs) on 4-core cable
- Sixteen 4-6 digit codes
- 150 event memory, with time and date
- Printer facility
- System Split capacity (2-way)
- Up/Download capability
- Programmable option for alarm + tamper in same loop

CD72

Control Panel 8-24 Zones

Specifications

Supply voltage	Primary 220 - 240 VAC; 130 - 160 mA max. Secondary 18 VAC/40 VA
Auxiliary power	13.8 VDC/1A
Siren power	14.5 VDC
Current - Quiescent	65 mA
Standby battery	Up to 16 Ah/12 V lead acid
Inputs	8 alarm zones 4 alarm zones in RKP (CD 3048/3049); 8 zones in RLE (CD 9031) 1 tamper zone 1 line trouble input (Zones have end-of-line resistor 4K7 ± 2 %)
Outputs	
Main panel	1 external bell, high current 800 - 1000 A 1 internal bell, high current 800 - 1000 A 5 programmable outputs; 100 mA
Remote keypad (CD 3048/3049)	1 programmable output; 40 mA
Remote line expander	2 programmable outputs; 40 mA
Printer output	Serial RS232 format
Dimensions (W x H x D)	
Main panel	315 x 385 x 88 mm; 1.2 mm mild steel
Remote keypad	160 x 120 x 35 mm; 3 mm ABS
Remote line expander	175 x 125 x 35 mm; 3 mm polycarbonate
Weight	5.3 kg
Colour	Beige

Ordering Information

Part No.	Description
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CD95

Control panel 16-148 zones

Freely programmable inputs

All zone inputs are freely programmable as any of the following types: Burglar Alarm (BA) zone, Tamper zone, Personal Attack (PA) zone, Fire zone, Exit/entry zone, Keyswitch terminal, Technical, etc. Each RKP (CD 3048/3049) has one programmable output and each RLE has two programmable outputs. These outputs are "open collector" type and can be individually programmed as : Internal bell, Outdoor lights switch, Digital dialler trip, Detector latch, etc.

Outdoor PIR detectors

Night watch DI 300 outdoor passive infrared detectors can be connected to any zone input pair using CP 4005 interface unit. This facility switches on floodlights (using CP 2005) at night when activity is detected outside the premises.

Literal description

A literal description for each zone and user may be programmed into the panel.

CD 150

The Advisor CD 150 provides the same features and functions of the CD 95 with the additional benefits of being mounted in a large 475 x 460 x 160 mm (L x H x B) box which allows mounting of accessories and a 25 Ah battery.

The Advisor CD 95 and 150 are expandable 16 to 148 zone control panels. Up to 16 remote devices (max. 8 RKPs) can be connected.

True System Split

The Advisor CD 95 can be programmed to operate as 8 independent alarm systems. Each system may have separate keypads and operator codes. Alarm zones may be assigned to a specific system (offices, stores, etc.) or can be common to a maximum of 5 areas (reception areas, canteens, etc.).



Standard Features

- Real text LCD remote keypads
- Expandable 16 zone control panel
- Maximum capacity of 148 freely programmable zones and 50 outputs
- Zone are freely programmable as e.g. : Alarm, PA, Tamper, Fire or Exit / entry zones
- Three methods of expansion :
Plug-on card = 8 zones
Remote Keypad (RKP) = 4 zones
Remote Line Expander (RLE) = 8 zones
- Max. of 16 remotes on 4-core cable
- One hundred 4-6 digit user codes
- 1,000 Event memory, with time and date
- Printer facility
- System split capacity (8 areas) with 5 common areas
- Plug-on memory card for storing/retrieving panel data
- Time/date clock facilities - with 20 separate timers available
- Up/download capability
- Programmable option for alarm + tamper in same loop
- Programmable events and action lists

CD95

Control panel 16-148 zones

Specifications

Supply voltage	Primary 220 / 240 VAC Secondary 17-18 VAC / 50 VA
Auxiliary power	13.7 VDC / 1.8 A
Standby battery	With dialler : Up to 7.2 Ah / 12 V lead acid Up to 16 Ah / 12 V lead acid
Inputs	16 Alarm zones 4 Alarm zones in RKP 1 Tamper zone 1 Fail-to-communicate input (Zones have end of line resistor 4K7 ± 2 %)
Outputs	
Main panel	1 External bell; high current 800 - 1000 mA 1 Internal bell; high current 800 - 1000 mA 8 Programmable outputs; 100 mA
Remote keypad	1 Programmable output; 40 mA
Remote line expander	2 Programmable outputs; 40 mA
Printer output	Serial RS232 format
Dimensions (W x H x D)	
	315 x 385 x 88 mm; 1.25 mm mild steel
Remote keypad	160 x 120 x 35 mm; 3 mm ABS
Remote line expander	175 x 125 x 35 mm; 3 mm polycarbonate
Weight	5 kg
Colour	Beige

Time clock

The panel has powerful time clock facilities. There are 20 seven day timers and 31 holiday exception schedules. These can be used individually or in combination to perform any of the following : Automatic arm/disarm of alarm system Prompt to arm system at a certain time Report opening/closing to central station only when outside the normal routine (ie. by exception). Time control an output Prohibit/allow use of user code only at certain times (Access Control) A programmable two-stage alert facility is available to give pre-warning of any automatic system arm.

Ordering Information

Part No.	Description
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CD100

Control panel 16-148 zones

The inputs are freely programmable as: intrusion, tamper, attack, fire alarm, entrance/exit, operation, key switch, security light, perimeter (A/B alarm).

Each CD 3048/49 RKP has one programmable output and each RLE has two programmable outputs. These outputs are of the ζ open collector ζ type and can be programmed individually as indoor siren, security light, alarm transmitter start, memory control, etc.

Texts can be freely programmed in for each zone. A printer can be connected to print out various events, e.g. in an events log, zone record, etc. A log plotting function is also available.

There is also a memory card. This card can be used to store programs or log data from the control panel.

The CD 100 can be programmed as 8 independent alarm systems with 5 common areas in various combinations. Each system can have separate keypads and operator codes.

The alarm can be linked to a particular system (offices, stores, etc.) or be common to all (restaurants, staff cafeterias, etc.).

The control panel has a powerful time clock. There are 20 time channels and 4 combined time channels. These can be used separately or in combination, as follows: - automatically switch the alarm system on or off - reminder to activate the alarm at a given time - report switching on or off to the alarm system only if there is an anomaly - time control of outputs - prohibit or permit user codes at certain times only



Standard Features

- Real text LCD remote keypads
- Expandable 16 zone control panel
- Maximum capacity of 148 freely programmable zones and 50 outputs
- Zone are freely programmable as e.g. : Alarm, PA, Tamper, Fire or Exit / entry zones
- Three methods of expansion :
Plug-on card = 8 zones
Remote Keypad (RKP) = 4 zones
Remote Line Expander (RLE) = 8 zones
- Max. of 16 remotes on 4-core cable
- One hundred 4-6 digit user codes
- 1,000 Event memory, with time and date
- Printer facility
- System split capacity (8 areas) with 5 common areas
- Plug-on memory card for storing/retrieving panel data
- Time/date clock facilities - with 20 separate timers available
- Up/download capability
- Programmable option for alarm + tamper in same loop
- Programmable events and action lists

CD100

Control panel 16-148 zones

Specifications

Supply voltage	Primary 220/240 VAC Secondary 17-18 VAC / 50 VA
Auxiliary power	13.7 VDC/1.8 A
Standby battery	with dialler : Up to 7.2 Ah / 12 V lead acid Up to 16 Ah / 12 V lead acid
Inputs	16 alarm zones 4 alarm zones in RKP 1 tamper zone 1 fail-to-communicate input (Zones have end of line resistor 4K7 ± 2 %)
Outputs	
Main panel	1 external bell; high current 800 - 1000 mA 1 internal bell; high current 800 - 1000 mA 8 programmable outputs; 100 mA
Remote keypad	1 programmable output; 40 mA
Remote line expander	2 programmable outputs; 40 mA
Printer output	Serial RS232 format
Dimensions (W x H x D)	
Main panel	470 x 460 x 160; 1,25mm stål
Remote keypad	160 x 120 x 35 mm; 3 mm ABS
Remote line expander	175 x 125 x 35 mm; 3 mm polycarbonate
Weight	5 kg
Colour	Beige

An advance warning in two stages is actuated at automatic switch-on.

Ordering Information

Part No.	Description
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CD150

Control Panel 16-148 Zones

Freely programmable inputs

All zone inputs are freely programmable as any of the following types: Burglar Alarm (BA) zone, Tamper zone, Personal Attack (PA) zone, Fire zone, Exit/entry zone, Keyswitch terminal, Technical, etc. Each RKP (CD 3048/3049) has one programmable output and each RLE has two programmable outputs. These outputs are "open collector" type and can be individually programmed as : Internal bell, Outdoor lights switch, Digital dialler trip, Detector latch, etc.

Outdoor PIR detectors

Night watch DI 300 outdoor passive infrared detectors can be connected to any zone input pair using CP 4005 interface unit. This facility switches on floodlights (using CP 2005) at night when activity is detected outside the premises.

Literal description

A literal description for each zone and user may be programmed into the panel.

CD 150

The Advisor CD 150 provides the same features and functions of the CD 95 with the additional benefits of being mounted in a large 475 x 460 x 160 mm (L x H x B) box which allows mounting of accessories and a 25 Ah battery.

The Advisor CD 95 and 150 are expandable 16 to 148 zone control panels. Up to 16 remote devices (max. 8 RKPs) can be connected.

True System Split

The Advisor CD 95 can be programmed to operate as 8 independent alarm systems. Each system may have separate keypads and operator codes. Alarm zones may be assigned to a specific system (offices, stores, etc.) or can be common to a maximum of 5 areas (reception areas, canteens, etc.).



Standard Features

- Real text LCD remote keypads
- Expandable 16 zone control panel
- Maximum capacity of 148 freely programmable zones and 50 outputs
- Zones are freely programmable as e.g. : Alarm, PA, Tamper, Fire or Exit / Entry zones
- Three methods of expansion :
Plug-on card = 8 zones
Remote Keypad (RKP) = 4 zones
Remote Line Expander (RLE) = 8 zones
- Max. of 16 remotes on 4-core cable
- One hundred 4-6 digit user codes
- 1,000 Event memory, with time and date
- Printer facility
- System Split capacity (8 areas) with 5 common areas
- Plug-on memory card for storing/retrieving panel data
- Time/date clock facilities - with 20 separate timers available
- Up/Download capability
- Programmable option for alarm + tamper in same loop
- Programmable events and action lists

CD150

Control Panel 16-148 Zones

Specifications

Supply voltage	Primary 220 / 240 VAC Secondary 17-18 VAC / 50 VA
Auxiliary power	13.7 VDC / 1.8 A
Standby battery	with dialler : Up to 7.2 Ah / 12 V lead acid Up to 16 Ah / 12 V lead acid
Inputs	16 Alarm zones 4 Alarm zones in RKP 1 Tamper zone 1 Fail-to-communicate input (Zones have end of line resistor 4K7 ± 2 %)
Outputs	
Main panel	1 External bell; high current 800 - 1000 mA 1 Internal bell; high current 800 - 1000 mA 8 Programmable outputs; 100 mA
Remote keypad	1 Programmable output; 40 mA
Remote line expander	2 Programmable outputs; 40 mA
Printer output	Serial RS232 format
Dimensions (W x H x D)	
	315 x 385 x 88 mm; 1.25 mm mild steel
Remote keypad	160 x 120 x 35 mm; 3 mm ABS
Remote line expander	175 x 125 x 35 mm (W x H x D); 3 mm polycarbonate
Weight	5 kg
Colour	Beige

Time clock

The panel has powerful time clock facilities. There are 20 seven day timers and 31 holiday exception schedules. These can be used individually or in combination to perform any of the following : Automatic arm/disarm of alarm system Prompt to arm system at a certain time Report opening/closing to central station only when outside the normal routine (ie. by exception). Time control an output Prohibit/allow use of user code only at certain times (Access Control) A programmable two-stage alert facility is available to give pre-warning of any automatic system arm.

Ordering Information

Part No.	Description
CD15003	Control panel 16-148 zones, 16 on-board zones 8 outputs in housing for 2 pcs 24 AH batteries, UK

