

CB200

1-8 Zone Conventional Control Panels



Key Features

- ◆ Built-in detector removal indication facility
- ◆ From 1 to 8 zones
- ◆ Conforms to the requirements of BS5839 part 4
- ◆ User-friendly access code
- ◆ One-man test facility
- ◆ Non-latching zone feature
- ◆ Class change input
- ◆ Earth fault monitoring
- ◆ Fully-functional repeater available (4 & 8 zone panels only)
- ◆ Removable cable-entry grommets
- ◆ User-friendly controls
- ◆ Surface or semi-flush mounting as standard
- ◆ Ample termination space
- ◆ Flame-resistant polycarbonate enclosure
- ◆ Log book and manual supplied
- ◆ Complies with EMC and LVD Directives

From the UK's leading control panel manufacturer



Introduction

The CB200 conventional panel may be supplied in 1, 2, 4 or 8 zone formats. It fully complies with the requirements of BS5839 part 4. All zones and alarm circuits are monitored for open and short circuit fault conditions with detector removal facility also provided as standard. The cabinet will house 2 x 12V 2.1AH S.L.A. batteries wired in series, which will sustain an 8 zone panel for up to 24 hours.

All panels have a zone 1 non-latch facility to enable panel interlinking without “lock-up” occurring. The class change input enables the alarm circuits to operate without panel indication and panel latching.

The cabinet back-box houses only the transformer, thus providing a virtually empty enclosure for first fix installation. A steel gland plate, removable plastic grommets and ample space are designed to assist with cable termination.

A slide-in insert is included for clear zone identification. The surface-mount electronics motherboard is fitted and terminated after first fix installation. Finally a terminal cover completes the panel installation.

The 4 & 8 zone panels will accommodate up to 3 repeater panels, which are connected by a shielded 2-core data cable where the repeater panels are powered locally, or an additional 2-core may be run from the panel for power (Max. 1 repeater may be powered from the panel).

Technical Specifications

	1-2 Zone	4 Zone	8 Zone
Max. field equipment load	500mA	850mA	850mA
Mains failed current consumption	35mA	40mA	40mA
Integral charger output	500mA	500mA	500mA
Common fire output	———— Volt-free contacts - 1A, 30V DC maximum ————		
Common fault output	———— Volt-free contacts - 1A, 30V DC maximum ————		
Alarm circuit output	2 @ 250mA each	2 @ 500mA each	2 @ 500mA each
Aux supply	N/A	100mA	100mA
Battery size	———— 2 x 12V 2.1AH sealed lead acid ————		
Weight (excluding batteries)	2.3kg	2.3kg	2.4kg
Dimensions	———— 245mm high x 313mm wide x 92mm deep ————		

Part Numbers

2500/383	CB200 1 zone control panel
2500/384	CB200 2 zone control panel
2500/385	CB200 4 zone control panel
2500/386	CB200 8 zone control panel

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