

# ZC - Series

DriveRack® and ZonePRO™ Series Wall-Mounted Zone Controllers



ZC-1



ZC-6



ZC-2



ZC-7



ZC-3



ZC-8



ZC-4



ZC-9



ZC-BOB



ZC-Fire

## VISIONARY DESIGN

The Zone Controllers offer extended utility to the DriveRack® and ZonePRO families. The ten Zone Controllers use analog DC voltage to provide logic control ranging from zone source selection, volume and muting, to program or scene selection and fire safety muting. Wired with readily available and affordable CAT5 cable with universally accepted RJ-45 connectors at distances up to 1000 ft, the ZC Zone Controllers offer simple yet elegant solutions to the contractor.

## REVOLUTIONARY ENGINEERING

The ZC-1 provides programmable remote volume control for the DriveRack 260, 220i and the ZonePRO products. The ZC-2 offers programmable volume and mute control for the DriveRack 220i, 260 and the ZonePRO products. The ZC-3 can function as a program selector for the DriveRack 260 and 220i; in addition it can be used for as a source selector, page steering control, or a scene selector for the ZonePRO products. The ZC-4 provides program change capability from contact closures for the DriveRack 220i and 260; it can also provide source selection, page steering, or scene selection for the ZonePro products. The ZC-6 is a programmable volume control for the ZonePRO products. The ZC-7 is a programmable push-to-talk page assignment controller for the ZonePRO devices. The ZC-8 provides both programmable source selection and volume control to the ZonePro products. The ZC-9 provides source selection for the ZonePRO 1260 and 1261. The ZC-BOB allows "home run" or parallel wiring to the DriveRack and ZonePro products. The ZC-FIRE is a dedicated fire safety interface for the ZonePRO products that allows selection of either system mute or scene selection upon being triggered by either a relay or control voltage from the fire safety system. For more information please visit [www.driverack.com](http://www.driverack.com) or [www.dbxpro.com](http://www.dbxpro.com).

## FEATURES

- **Programmable Volume Control**
- **Program or Scene Selection**
- **Programmable Contact Closure Interface**
- **Up to 1000 ft. on CAT 5 Cable**
- **Programmable Push-To-Talk Paging**
- **Programmable Source Selection**

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# ZC-Series

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## SPECIFICATIONS

### Connections:

ZC-1, ZC-2, ZC-3, ZC6, ZC-7, ZC-8 and ZC-9

Connectors: (2) RJ-45

ZC-4 Connectors: (1) RJ-45, (1) 6-pin Phoenix

ZC-BOB Connectors: (7) RJ-45

ZC-FIRE: (2) RJ-45, (2) 2-pin Phoenix

### Series Wiring:

Maximum Cable Length varies with number of Zone Controllers.

For Example, Three Zone Controllers: 600 ft.

Six Zone Controllers: 300 ft.

### Parallel Wiring:

### Using a ZC-BOB:

Up to Six Zone Controllers: 1000 ft.

### Cable:

CAT5 or CAT5E with 28.6 Ohm/M (Ohm/1000 ft.) nominal DCR and rated VW-1 or higher.

### Safety Agency Certifications:

UL 60065, IEC 60065, EN 55013, E60065

### Architects' and Engineers' Specifications:

#### ZC-1

The remote device shall provide computer programmable rotary potentiometer volume control for the dbx DriveRack 260, 220i and ZonePro devices. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-1 remote controller.

#### ZC-2

The remote device shall provide computer programmable rotary potentiometer and push-button volume control and muting for the dbx DriveRack 260, 220i and ZonePro devices. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-2 remote controller.

#### ZC-3

The remote device shall provide programmable rotary switch program selection for the dbx DriveRack 220i and 260 devices. The remote device shall also provide rotary switch programmable source selection, page assignment, or scene selection for the dbx ZonePro devices. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-3 remote controller.

#### ZC-4

The remote device shall provide programmable program selection via contact closures for the dbx DriveRack 220i and 260 devices. The remote device shall also provide contact closure programmable source selection, page assignment, or scene selection for the dbx ZonePro devices. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-4 remote controller.

#### ZC-6

The remote device shall provide computer programmable push-button up/down volume control for the dbx ZonePro devices. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-6 remote controller.

#### ZC-7

The remote device shall provide programmable push-to-talk page assignment for the dbx ZonePro devices. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-7 remote controller.

#### ZC-8

The remote device shall provide both programmable push-button up/down volume control, and programmable rotary switch source selection for the dbx ZonePro devices. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-8 remote controller.

#### ZC-9

The remote device shall provide programmable source selection for the ZonePro 1260 and 1261 devices. The remote shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-9 remote controller.

#### ZC-BOB

The remote device shall provide up to 6 RJ-45 input jacks for "Home Run" or parallel wiring configurations of the dbx ZC wall panel controllers, and one output RJ-45 jack for connection to the dbx DriveRack or ZonePro device. The device shall be a dbx ZC-BOB remote controller.

#### ZC-FIRE

The remote device shall provide either output muting or programmable scene selection for the dbx ZonePro devices. Connection to the fire safety system shall be either through a relay or directly to the control voltage output. The remote device shall have DIP switches allowing identification with connection to the processing device via CAT 5 cable on RJ-45 connectors. The device shall be a dbx ZC-FIRE remote controller.

dbx engineers are constantly working to improve the quality of our products. Specifications are, therefore subject to change without notice.

### FOR MORE INFORMATION CONTACT:

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