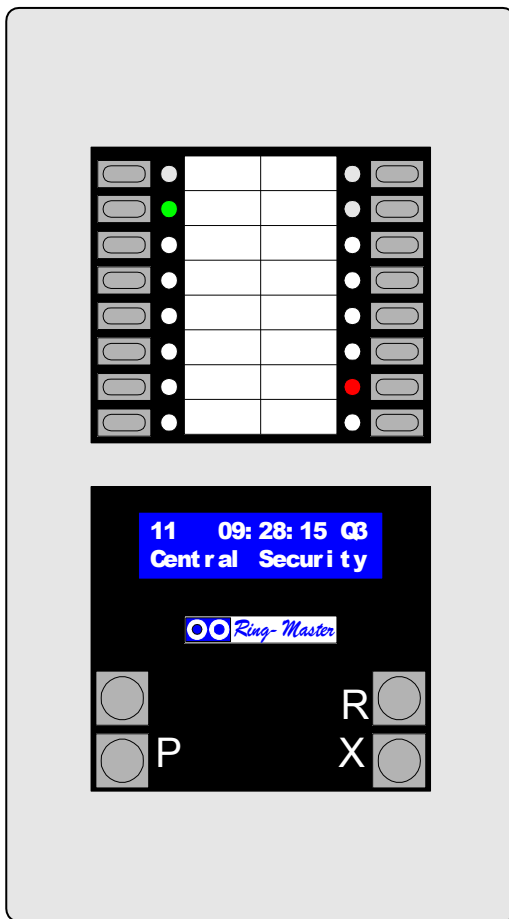




## DS16 DIRECT SELECT ANNUNCIATOR MODULE



**Direct select buttons for up to 15 stations**

**LED Color indicates call status**

**Two lines of alphanumeric display (16 characters per line)**

**9 Priority Levels**

**QUEUE displays total number of active calls**

**TIME displays the system time and may be turned off**

**Time and Date can be set from the DS16**

**Output is provided for external strobe or louder beepers**

**Remote door opening push-button for use with Ring-Master Relay boards**

### DESCRIPTION:

The DS16 Direct Select unit is part of the Ring Communications Crisis Alert System and can be used with any of the AA master-stations. The system provides for call annunciation and line-supervision from remote intercoms. The DS16 has capacity for 15 direct select lines and one incoming call line for all other calls. Each line has a push-button for accepting or placing a call to the pre-programmed intercom station. A two line 16 character per line LCD display is used to display time, calls in que and the ID for all non direct select calls. It also displays its own ID in idle. The DS16 may be expanded by adding one or two DK32 for an additional 32 or 64 direct select buttons (max capacity 80).

The DS16 and DK32 units are compatible with the standard Ring-Master backboxes which must be ordered separately: BBF863(flush), BBS 863(surface) or BBD905(desk top)

**COMPATIBILITY:**

RM5000EX, CB901EX.  
RM5000CA, CB901CA.

**ORDERING INFORMATION:**

**DS16** Direct Select Annunciator Display  
**BBD905** Back-box, Desk  
**BBF863** Back-box, Flush  
**BBS863** Back-box, Surface  
**BF640A** Cord straight 6 feet  
**BF645A** Cord straight 1 foot  
**KB171** Receptacle

## TECHNICAL DATA

### DS16

**Operating Voltage:**

18-27 V DC

**Power Consumption:**

100 mA max.

**Dimensions (HWD):**

9.85" x 5.5" x 2"

**Weight:**

1.2 lb

**Central Exchange Connections:**

Terminated in RJ45 Connector.  
1 twisted pair (UTP) for RS585.  
1 twisted pair (UTP) for power.

**Line Specifications:**

Galvanic 24 or 22 AWG unshielded twisted pairs



57 TRADE ZONE DRIVE  
RONKONKOMA, N.Y. 11779 USA

Tel: 1-631-585-7464    mail@RingComm.com  
Fax: 1-631-585-7410    http://www.RingComm.com

