

## DS16 DIRECT SELECT ANNUNCIATOR MODULE



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 preprogrammed intercom station. A four digit LED display is used to show time of day or the call number for all non direct select calls. The DS16 may be expanded by adding the DK32 for an additional 32 direct select buttons (total capacity 48).

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)

### SYSTEM FEATURES:

The DS16 has been designed to work in conjunction with Ring-Master RM5000CA or RM5000EX centrals and will provide the ability to display calls which may be originated from any Ring-Master sub-station. Any of the calls displayed may be answered by pressing the key associated with the call. The call may be parked or canceled by pressing the park or cancel key. The remote control (door-opener) button may be activated while on a call. Incoming calls will be received at the DS16 unit with an alert tone and a flashing LED until the call is answered. Each push button has a tri color LED indicating the status of the call. The DS16 unit provides a contact closure (open collector) to drive other external devices (i.e. strobes, louder buzzers). The wiring is terminated in a RJ45 .

## TECHNICAL DATA:

### Electrical

Operating Voltage: 18 - 28 VDC

Power Consumption: 100 MA max

Cable Requirements: 1 Pair Data, 1 Pair Power (twisted unshielded)

### Data

Network Communication: RS485 multidrop

### Dimensions

Height 10"

Width 5.5"

Depth 2"

Weight 1.2 lb



DS16 shown with DK32, AA916, dual BBD905, MA901, GF933