

DESCRIPTION:

The CNWMBG-10A wired panel, illustrated in figure 1, interfaces with a CRESNET II control system over the CRESNET II network. The panel uses 10 miniature pushbuttons with self-contained feedback LEDs and includes a standard bargraph. The CNWMBG-10A is designed for wall-mounting using a standard single-gang electrical box. Custom panel finishes, engraving, colored button caps, and the omission of unused buttons are all standard.

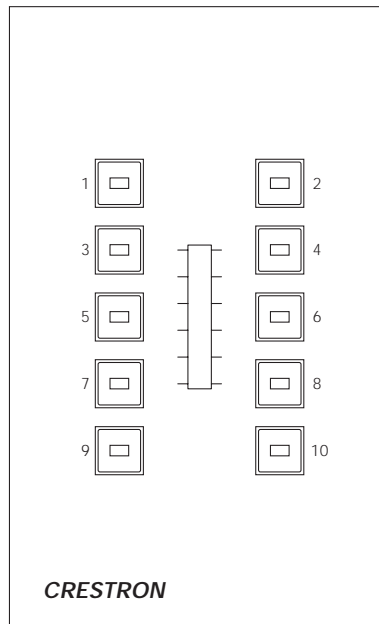


Figure 1. CNWMBG-10A, Wall-Mount Wired Panel

INSTALLATION/SETUP:**Identity Code**

Each unique panel or component on the CRESNET II network requires the setting of an identity code (ID CODE). ID CODES are two-digit hexadecimal numbers, from 10 to FE.

The ID CODE of the panel should be set to match the ID CODE specified in the NET.ID statement of the CRESNET II SIMPL-C program referencing the panel (refer to SYNTAX section). To set an ID CODE, disconnect power. Accessible through the back cover are two miniature circuit-mounted rotary switches, identified as H and L. These 16-position hexadecimal switches can be set to 0 through F. Using a small screwdriver, rotate the arrow in the center of the switch marked H so that it points to the first (or most-significant) digit or letter of the specified ID CODE. Set the switch marked L to the second (least-significant) digit or letter of the specified ID CODE.

Preparation for Use

The 4-pin connector marked NET must be wired to the CRESNET II network. Network termination points are available at the control system power supply. Network units may also be daisy-chained together. Refer to the latest revision of CNPWS power supplies (Docs. 8017 and 8091) in the CRESNET II manual for wire gauge specifications and connection detail.

PROGRAMMING:

The panel drawing in figure 1 shows the location of the SIMPL-C button numbers and their corresponding button positions. Buttons or bargraphs which are not used need not be assigned a signal name.

SYNTAX:

The following syntax codes are provided for compatibility purposes only.

NET.ID <10 to FE>: CNWP	
i1,o1 = <signal name>	\ button and LED combined
i2 = <signal name>	\ independent button
o2 = <signal name>	\ independent LED
" = " "	
i10 = <signal name>	
o10 = <signal name>	
<BAR1> = <signal name>	\ first bargraph level

FURTHER INQUIRIES:

If after reviewing this Operations Guide you still have additional questions, please contact a CRESTRON technical support representative by dialing (800) 237-2041 or (201) 894-0660.