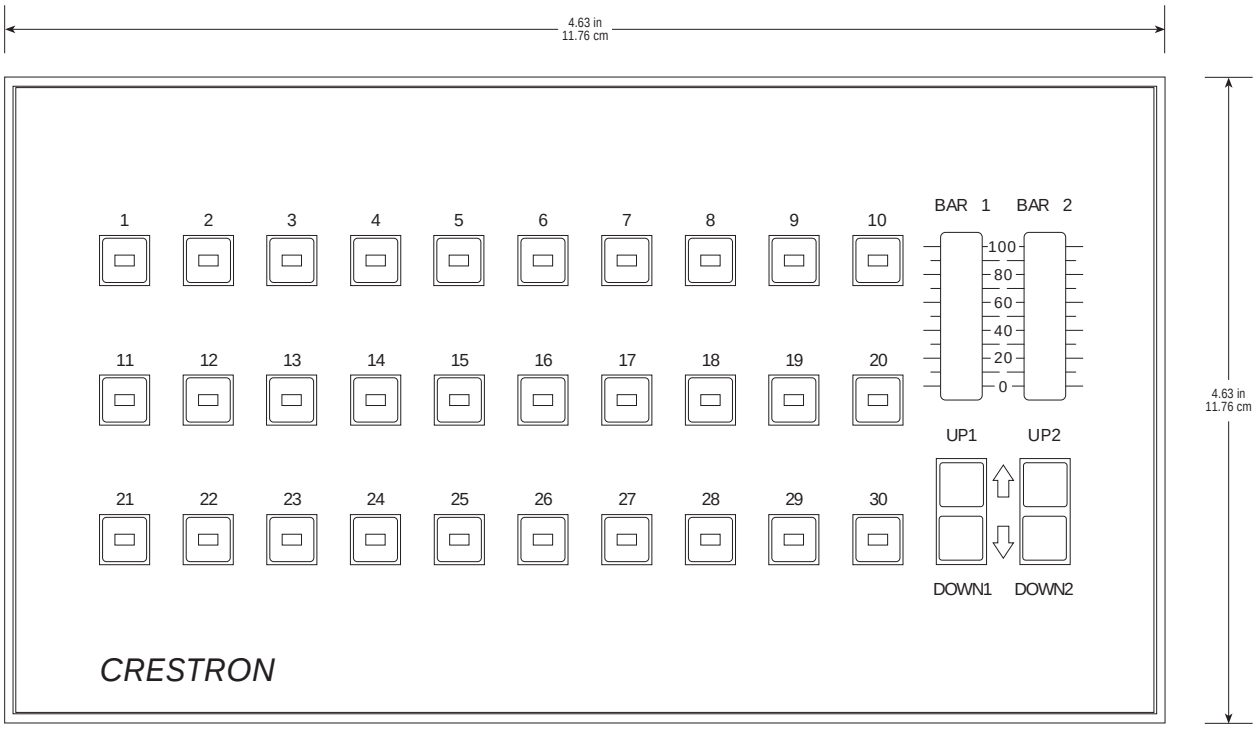

Panel installs in 4-gang electrical box (1.60 in (4.06 cm) minimum depth).

SYNTAX:

NET.ID <10 to FE>: CNWP

i1,o1 = <signal name>	**\ button and LED combined**
i2 = <signal name>	**\ independent button**
o2 = <signal name>	**\ independent LED**
" = " "	
" = " "	
i30 = <signal name>	
o30 = <signal name>	
BAR1 = <signal name>	**\ left bargraph**
UP1 = <signal name>	**\ left volume up button**
DOWN1 = <signal name>	**\ left volume down button**
BAR2 = <signal name>	**\ right bargraph**
UP2 = <signal name>	**\ right volume up button**
DOWN2 = <signal name>	**\ right volume down button**

DESCRIPTION:

The CNWMBG2-34A wired panel interfaces to a CRESNET II control system over the CRESNET II network. The panel uses 30 miniature pushbuttons with self-contained feedback LEDs. Two bargraph indicators are included. Each bargraph has two miniature pushbuttons. The CNWMBG2-34A is designed for wall-mounting using a standard four-gang electrical box. Custom panel finishes, engraving, colored button caps, and the omission of unused buttons are all standard.

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, remove the panel from the electrical box and disconnect power.

Accessible through the back plate 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 to point 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.

The 4-pin connector marked NET should 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 the CRESNET II reference manual section on CNPWS power supplies (Doc 8017 or Doc. 8091) for wire gauge specifications and connection details.

The panel drawing on the previous page 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.

REQUIRES:

CRESNET II Workshop Version 4.00 or later.

CRESNET II Operating System SR30160.OPS or later.

FURTHER INQUIRIES:

If after reviewing this information you still have additional questions, please contact a CRESTRON technical support representative by dialing (888) CRESTRON [(888) 273-7876] or (201) 894-0660.