

**PROTOCOL COMMANDS (Version RAU software V0.36)**

| <b>Command</b> | <b>Value Range</b>      | <b>Definition</b>                                    |
|----------------|-------------------------|--|
| CAPB           |                         | CAPTURE BUTTON NUMBERS                               |
| CAPE           |                         | EXIT CAPTURE BUTTON                                  |
| FADE=XYZ       | XYZ=000 to 254          | SET FADE RATE  |
| GRPG           |                         | SPECIFY ALL LOADS (GLOBAL)                           |
| GRPN=0XY       | 0XY=001 to =016         | COMMANDS LOADS IN A GROUP                            |
| GRPS@PP. C     | PP=01 to 63<br>C=1 to 4 | COMMANDS A SINGLE LOAD<br>PP =Module # ; C=Circuit # |
| LVEQ=XYZ       | XYZ=000 to =100         | SET LEVEL EQUAL TO                                   |
| LVOF           |                         | SET LEVEL TO FULL OFF                                |
| LVON           |                         | SET LEVEL TO FULL ON                                 |
| LVRQ           |                         | REQUESTS LEVEL OF LAST LOAD or<br>LOADS ENTERED      |
| LVUP           |                         | START RAMPING LEVEL UP                               |
| LVDN           |                         | START RAMPING LEVEL DOWN                             |
| LVST           |                         | STOP RAMPING LEVEL                                   |
| MENU           |                         | RETURNS TO RAU96 MENU                                |
| PSTR=XYZ       | XYZ=001 to =254         | PST RECALL   |
| PSTS==XYZ      | XYZ=001 to =254         | PST SAVE   |
| RUNC           |                         | RUN CURRENT COMMAND IN BUFFER<br>WITH LED REQUEST    |
| TSTC           |                         | RUN CURRENT COMMAND                                  |

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## PROTOCOL COMMANDS (Version RAU software V0.36)

### General Instructions

Up to 16 different groups of circuits can be configured.( GRPN=001 to GRPN=016; GRPG is pre-assigned to be a global for all circuits. ) for use with the Commands.

To configure different groups go to the PROTOCOL STATION CONFIGURATION program.

Start a new System

For Number of stations PUT 1

For Number of load modules PUT the actual number of Load Modules in the system to be controlled.

In Station Configuration window click on 8 in Panel B to get a 16 button station.

Each button will correspond to a Group Number as follows

Button # 1 GRPN=001

Button # 16 GRPN=016

Click on Button Number 1.

Select in the switch options any function

Click on the Circuits to be in the GROUP

Click on Button Number 2 repeat with other groups of circuits.

When done go to main menu and save under different name from the system switch configuration file.

Generate system files

Go to Remote system interface

In Main Menu Type 5 for File transfer

Type 1 to send File to Device

Type 5 for device type

Go up to download file and select the file name

OK

This operation will store the 16 groups in the RAU96 memory.

### PROTOCOL COMMANDS INSTRUCTIONS:

Every command should be preceded by \* .

Commands could be entered in any sequence followed by RUNC <Enter>

After \*RUNC the system will not respond till RAU> is received from the RAU96.

Example: \*GRPN=001\*LVEQ=050\*RUNC <Enter>

**This command will bring all circuits in Group Number 1 to a 50% level.**

Example: \*PSTR=001\* GRPN=001\*RUNC <Enter>

**This command will recall Preset Number 1 for all circuits in Group Number 1.**

Example: \*GRPS@03.2\* LVRQ\*RUNC <Enter>

**This command will Display the % level of Channel #2 in Module #03**

If the refreshing of the LED status is not important use \*TSTC instead of \*RUNC for faster system response.