

The ASC 220 from Renu Electronics provides a convenient way to make any ASCII based host, like a PC, to display data at remote locations using the ASCII protocol defined for each unit.

- Compact case
- RS232 port for communication with Master
- 8 function keys with macro functions and LEDs
- 10 keys Numeric keypad
- 24 VDC power supply

## PARAMETERS

The ASC 220 has various parameters. The following types of parameters are amongst the few that can be changed:

### COMMUNICATION PARAMETERS

The different communication parameters are, Baud rate, Parity, Data bits, Stop bits, Station address (multiple units can be connected to the host).

### KEYBOARD PARAMETERS

These parameters enable or disable the keypad of the unit.

### DISPLAY PARAMETERS

The various display parameters are Cursor display enable / disable, Local echo enable / disable, Autowrap enable / disable, Setting the tab width, Line terminator, Locating the cursor, etc.

### GENERAL PURPOSE PARAMETERS

This parameter group includes parameters like: Clear display and Output buffer, Load default values for all the parameters of the unit, Set the mode of operation of the unit, define the keys to perform different actions like printing an ASCII character or ASCII text string, etc.

A function key can be defined to:

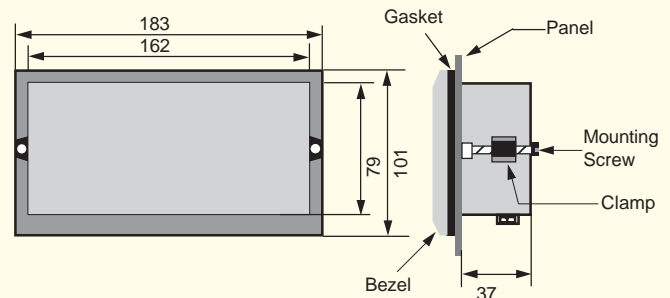
- Assign any ASCII character
- Assign an ASCII string.

## Specifications

Power	: 24 VDC $\pm$ 10%, 3 W maximum
Display	: 4 lines of 20 characters backlit LCD
Bezel	: IP65 rated membrane keypad
Temperature	: Operating : 0 to 50 degrees C Storage : -25 to 80 degrees C
Humidity	: 10% to 90% ( Non condensing )
Bezel Size	: 101.30 H X 182.50 W, Depth: 36.80 mm
Panel cutout	: 79.00H X 162.00 W mm
Communication	: Using the standard communication port of the Master
Open Collector O/P	: 24V at 100 mA maximum
Immunity to ESD	: Level 3 as per IEC1000-4-2
Immunity to Transients	: Level 3 as per IEC1000-4-4
Immunity to Radiated RF	: Level 3 as per IEC1000-4-3
Immunity to Conducted RF	: Level 3 as per IEC1000-4-6
Emissions	: EN55011 CISPR A

## Dimensions

Dimensions in mm.



### Factory:

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