

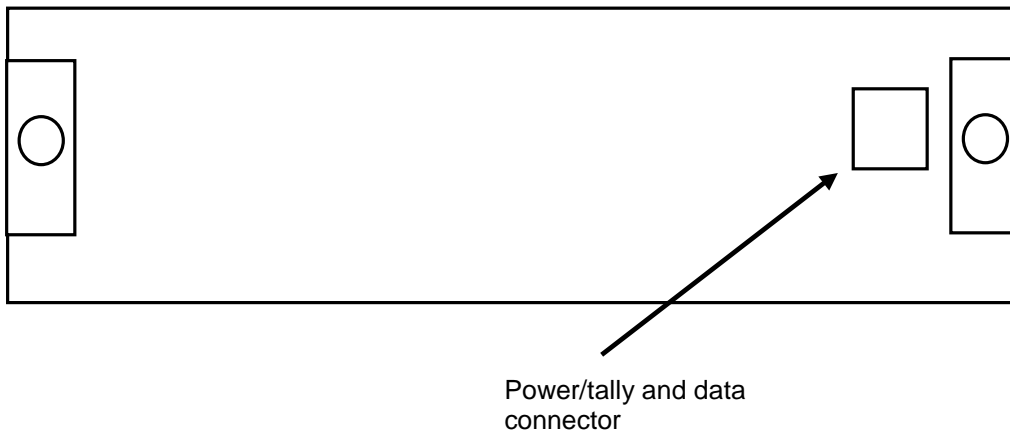
LCD UNDER MONITOR DISPLAYS USER GUIDE



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2 Rear view of under monitor display

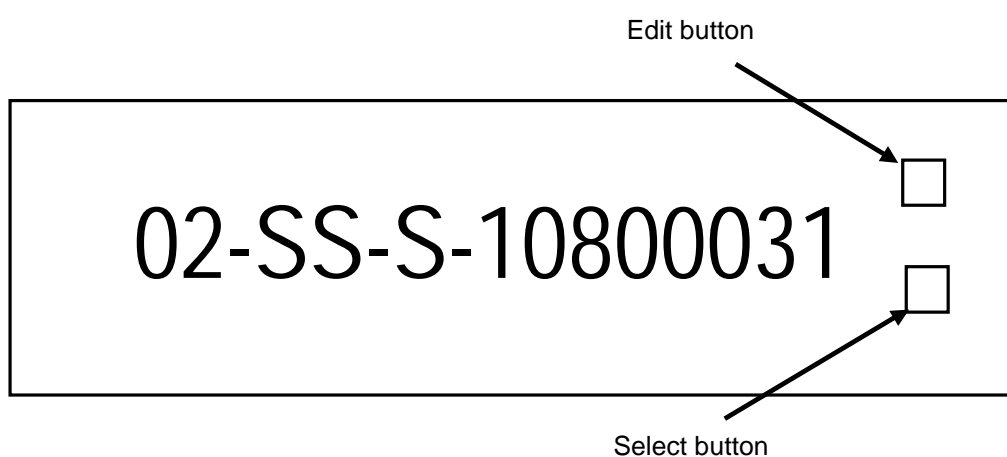


2.1 Power/tally connector details (8 pin CAT 5)

Pin	Colour	Function
1 (Bottom)	Orange/white	GND
2	Orange	+DC supply (24V)
3	Green/white	RS485 data A
4	Blue	Tally 1 input
5	Blue/white	Tally 2 input
6	Green	RS485 data B
7	Brown/white	Tally common (GND)
8	Brown	Tally common (GND)

3 Operational controls

3.1 Front view of under monitor display



Located on the front of the display are two push button controls.

Top right button **[Edit]**

Bottom right button **[Select]**



3.2 UMD software version identification

- The first two digits identify the software version
- The next two digits identify the device network address
- The next single digit identifies the display board ID
- The last eight digits identify the device serial number

e.g. 02-01-0-12345678 equates to:-

Software version 02
 Network address 01
 Display board ID 0
 Serial number 12345678

Note: The network address/display board will display 'SS-S' on a static display.

3.3 Display set-up

Set-up menu

Set-up mode can only be accessed when the serial number is displayed.

Use the [select] button until the serial number is displayed

e.g. 02-SS-S-1080001

[Edit]	Enter set-up mode	>DISPLAY SET-UP<	
[select]	Select set-up option	Bright/colour	XX
		Contrast	X
		Tally A Colour	X
		Tally B Colour	X
		Justify XXXXXX	
	(If Dynamic Display)	Network Adrs	XX
	(If Dynamic Display)	Display Board	X
		<Repeat the Above>	
[Edit]	To edit the option	Data will change	

Either select another option or wait 10 seconds.

The set-up data will now be saved in non-volatile memory.



3.4 Ident text edit and selection

Ident edit mode

Only the first 7 mnemonics are user programmable:-

Use the [select] button until the required ident or blank ident is displayed.

[edit]	Enter edit mode	First character underlined
[edit]	Select character (A-B-C etc)	
[select]	To select next character	

Wait 10 seconds.

The new ident data will now be saved in non-volatile memory.

Default ident select

To select the default ident for a master or slave display:-

Use the [select] button until the required ident is displayed.

Wait 5 seconds.

The new default ident data will now be saved in non-volatile memory.



4 Power requirements

Power requirement: 1200mA @ 24V DC MAX

5 Order codes

UMD-LCD-01	Single 16 character LCD in 1U
UMD-LCD-02	Dual 16 character LCD in 1U
UMD-LCD-03	Triple 16 character LCD in 1U
UMD-LCD-HUB	Hub for up to 16 LCD UMDs (mains powered)