

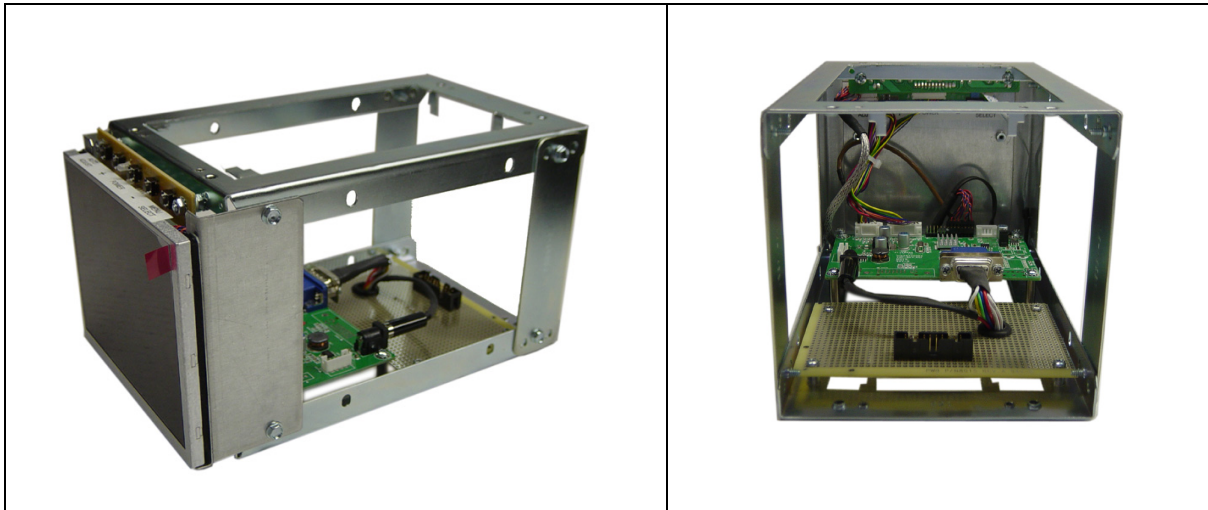
User Guide

5.7" LCD Monitor

MN05A1G0-ELA

Signal and power are defined as –

- Digital TTL level input signals or analog VGA input signals
- Signals applied thru 10-pin card edge connector or 20-pin locking header
- Power must be +12 vdc applied thru 10-pin or 20-pin connector
- Screen will be display message with power applied and NO signal applied



Main specification and function

- Screen size – 5.7 inch
- Resolution – 640 RGB (W) x 480 (H)
- Visible area – 115.2 x 86.4 mm
- Contrast – 250:1
- Viewing angle – vertical 80 / horizontal 120 degrees minimum
- Brightness – 500 nits (cd/m sq'd)
- Power – 10 Watts
- Operating temperature – degrees C -20 to +70
- Storage temperature – degrees C -30 to +80

Dual-In-Line connector wiring

| | | | |
|----------------|---------------------|-----------------|-----------------|
| Pin 1 – Ground | Pin 6 – Video input | Pin 11 – Ground | Pin 16 – n/c |
| Pin 2 – Ground | Pin 7 – Ground | Pin 12 – H sync | Pin 17 – Ground |
| Pin 3 – V sync | Pin 8 – +12 vdc | Pin 13 – Ground | Pin 18 – n/c |
| Pin 4 – Ground | Pin 9 – +12 vdc | Pin 14 – n/c | Pin 19 – Ground |
| Pin 5 – Ground | Pin 10 – +12 vdc | Pin 15 – Ground | Pin 20 – Ground |

User Controls

OSD buttons from rear – left to right

- Auto
- Increase (+)
- Power
- Decrease (-)
- Menu

