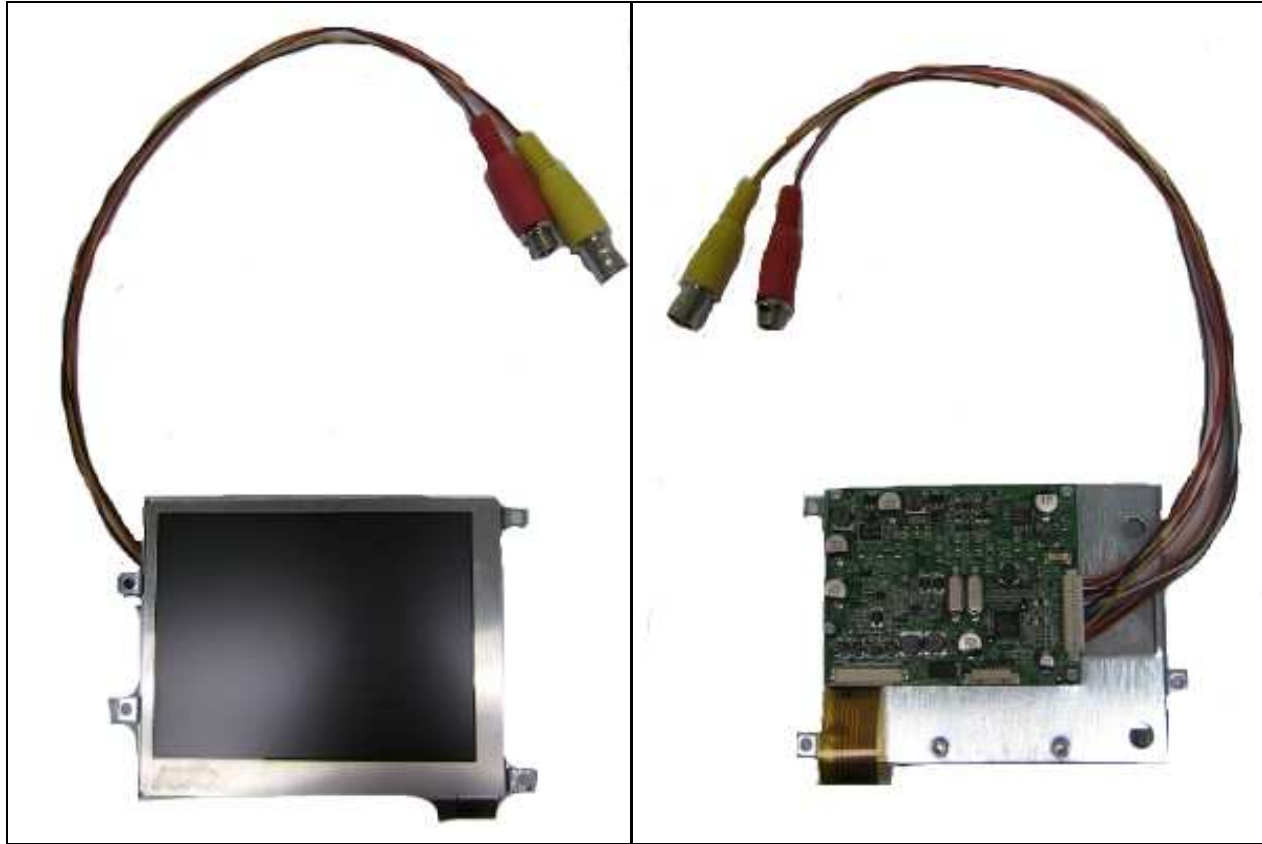


# Marshall Electronics

## V-LCD4P-03

4" Color TFT LCD Panel



### Features:

- Composite Video Input on BNC Connector (NTSC/PAL Auto-Detect)
- LED Backlight and Built-In LED Driver
- 12VDC Power Input on Coaxial Connector

### Setup Instructions:

1. Connect LCD panel's ribbon cable to connector JP1 on the driving board. The ribbon cable's contacts should be facing downwards. Pull outwards on the brown locking mechanism before inserting the cable. When the cable is correctly seated, push-in the brown locking mechanism.
2. Connect the input cable assembly to connector JP2 on the driving board.
3. Connect a composite video signal to the BNC connector with yellow boot.
4. Supply 12VDC to the coaxial power connector with red boot.

## Panel Specifications:

Screen Size	4.05" Diagonal
Display Area (h x v)	82.11 x 61.77 mm
Aspect Ratio	4:3
Pixels	480(W) x 234 (H)
Viewing Angle (h x v)	90° x 50°
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	150:1
Dot Pitch (h x v)	171 x 264 um

