



LCD Concepts DATASHEET – 12.1

Display 12.1"
MODEL # SL121
Screen Size 12.1" (30.8cm)

Type a-Si TFT active matrix
Polarized
Brightness 1500 cd/m², 1500 NIT
Display Colors 262,144 colors
Response Time 35ms (typ)
Contrast Ratio 700:1

Viewing Angle
(typical) Horizontal
Right/Left 80°
Top/Bottom
80°

Resolutions Supported:

640x480
800x600
1024x768

Display Area 246.0 (H) x184.5 (V) mm
Pixel Mode 1024 (H) x 768 (V) pixels
Video Signal Analog RGBHV & NTSC
Sync Signal LVDS

Signal Cables:
HD15 to Sealed Connectors (RGB) and
Sealed BNC (NTSC/PAL)

Power Input +12VDC

Environmental
Built to IP67, (NEMA 6)
Completely Sealed

Controls:
Three button
Up/Down/Select

Controls On-Screen Display Includes:
Brightness Up/Down Contrast/Color
Position, Clock, Elapsed time PIP/PByP

Dimensions (W x H x D)
13.625" W x 10.250" H x 3.375" D
Unit Weight

9.9 lbs.
11.2 lbs. with Ram Mount
Material: 5052-H32 Aluminum
Case Finish: Powder Coat Gray

Operating:
-30°C to +80°C
-40°C with Heater

Shipping/Storage:
-30°C to +80°C

Warranty: 2 Years Parts/Labor

Options Panel Mount
Ram Mount
Heater
Bonded Glass

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