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Overview

Get the benefits of an LCD panel with the compact size of the KLC 10D rack-mountable dual monitor . perfect for any security application. Two side-by-side, 10.4-inch panels come in one unit, ready to be installed in a standard 19-inch rack.

Outstanding Features

With a maximum resolution of 800 x 600 pixels and contrast of 400:1, the KLC-10D monitor presents a sharp display image. The monitor handles inputs for both VGA and video, or use video outputs to send the signal to another monitor or recording device.

Each panel has separate adjustment controls. An onscreen menu in multiple languages makes setup easy. The KLC-10DT model includes a tilt feature so the panel angle can be adjusted to create the best viewing position.

A single 12 VDC power supply provides a space and cost saving solution.

KLC-10D

Rack-mountable Dual 10.4-inch LCD Monitors



Standard Features

- **Rack mountable 10.4-inch LCD dual monitors for standard 19-inch racks**
- **Multiple inputs: composite video, VGA**
- **Brightness of 220 cd/m²**
- **High contrast of 400:1**
- **Key lock function**
- **Maximum resolution of 800 pixels horizontal by 600 pixels vertical**
- **Multiple language selection through an onscreen display menu**
- **Single power input for dual monitors with standard 12 VDC power supply**
- **User selectable color temperature settings**
- **Automatically detects NTSC or PAL**

KLC-10D

Rackmountable Dual 10.4-inch LCD Monitors

Specifications

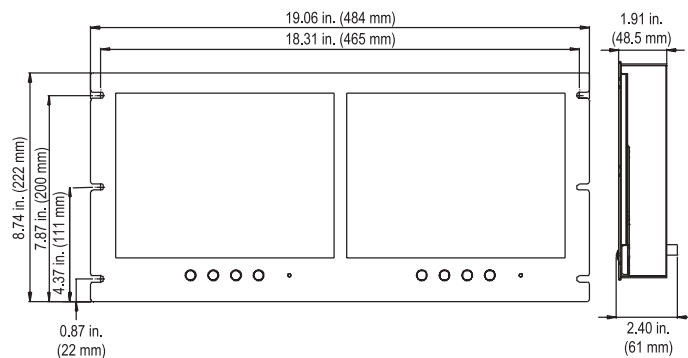
LCD panel

- Panel type: 10.4-inch diagonal TFT LCD
- Viewable size: 211 mm H x 158 mm V
- Profile ratio: 4:3
- Pixel pitch: 0.264 mm H x 0.264 mm V
- Maximum resolution: 800 x 600 pixels
- Contrast: 400:1 (typical)
- Brightness: 220 cd/m²
- Response time: 25 ms
- Display color: 6-bit; 262,144 colors
- Viewing angle: 110° (L/R); 80° (U/D)
- Lifetime (light source): 20,000 hours
- Scan frequency: 31 to 48 kHz (horizontal); 56 to 75 Hz (vertical)
- Signal system: 525/60 (NTSC); 625/50 (PAL)

Electrical

- Input voltage: 12 VDC / 5 A
- Input signal: 0.5 to 2.0 V p-p composite video at 75 ohms
- Output signal: 1.0 V p-p composite video at 75 ohms
- Power consumption: 16 W (typical)

Related Diagram



Connections

- Video: BNC in/out
- VGA: 15-pin D-SUB

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C)
- Storage temperature: -4 to 140°F (-20 to 60°C)
- Humidity: 20 to 80%

Physical

- Dimensions: 8.74 in. H x 19.16 in. W x 2.40 in. D (222 mm x 484 mm x 61 mm)
- Dimensions (KLC-10DT model): 12.09 in. H x 19.16 in. W x 5.20 in. D (307 mm x 484 mm x 132 mm)
- Weight: 8.5 lb. (3.86 kg)
- Surface treatments: Hard coating (3H); anti-glare treatment (HAZE 13%)

Front controls

- Power on/off: push button switch
- Adjust up/down: push button switch (2)
- Menu: push button switch

Regulatory approvals

- FCC, CE, UL

Ordering Information

KLC-10D

- Blank Dual 10.4-inch LCD monitors
- T Dual 10.4-inch LCD monitors with tilt function



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