

PMCL219A TFT LCD Monitor

19-INCH MONITOR WITH MULTIMODE FUNCTIONALITY



Product Features

- Space-Saving, Flat Panel Design
- Picture-Frame-Style Desktop Stand
- RGB and DVI Input
- Supports up to 1280 x 1024 SXGA Resolution
- Maximum Brightness of 300 cd/m²
- Maximum Contrast Ratio of 1000:1
- Typical Response Time of 5 ms
- 100 to 240 VAC, 50/60 Hz Autoranging Internal Power Supply
- Low Power Consumption (<50 W)
- Internal Speakers
- Optional Rack, Wall, and Ceiling Mounts
- 3-Year Warranty



The **PMCL219A** TFT LCD monitor, designed specifically for the security industry, provides high resolution display of computer signals. This monitor has a color LCD panel with a thin film transistor (TFT) active matrix. The monitor automatically adapts to the appropriate input resolution.

The **PMCL219A** provides an RGB and DVI input to support the use of digital video recorders (DVRs) and PC applications. This multimode functionality and an internal autoranging power supply makes the **PMCL219A** ideal for applications requiring an RGB and DVI display.

The **PMCL219A** features a folding picture-frame-style desktop stand, optional rack mount kits, and VESA®-compliant mounting holes to easily adapt to different wall and ceiling mounts.

The **PMCL219A** uses four long-life CCFT backlights to maintain the brightness level over time, eliminating the brightness degradation common in aging CRT monitors.

Adjustments of standard monitor display parameters are made through user-friendly, on-screen menus and front panel controls.



TECHNICAL SPECIFICATIONS

MODELS

PMCL219A 19-inch (483 mm) active TFT LCD monitor

GENERAL

Viewing Area 376 x 301 mm
Number of Pixels 1280 (H) x 1024 (V)
Pixel Pitch 0.294 x 0.294 mm
Brightness 300 cd/m²
Contrast Ratio 1000:1
Backlight Type 4 CCFL
Viewing Angle (H/V) 160°/160°
Response Time 5 ms
Native Resolution 1280 x 1024 SXGA
Optimum Resolution (RGB Mode) 1280 x 1024
Panel Aspect Ratio 5:4
Panel Life 50,000 hours
Tilt 0° to 30°
Display Colors 16.7 million
Speakers Integrated, 2 x 2 W
Front Panel Controls Power, source/enter, menu/exit, up/down, vol +/-
Indicators LED, power on/off

ELECTRICAL

Power Consumption <50 W
Input Voltage 100 to 240 VAC, 50/60 Hz
Input Interfaces
Video Input 1 RGB; 1 DVI
Audio 1 PC
Horizontal Frequency 31 kHz to 80 kHz
Vertical Frequency 56 Hz to 75 Hz
Sync Format NTSC/PAL

ENVIRONMENTAL

Operating Temperature 32° to 104°F (0° to 40°C)
Storage Temperature -4° to 140°F (-20° to 60°C)
Operating Humidity 20% to 80%, noncondensing
Storage Humidity 10% to 90%, noncondensing

PHYSICAL

Dimensions 2.4" D x 16.4" W x 14.5" H
(6.1 x 41.5 x 36.9 cm)
Unit Weight 12.6 lb (5.7 kg)
Shipping Weight 18 lb (8 kg)

RECOMMENDED MOUNTS

Wall Mounts PMCL-WM, PMCL-WMT, PMCL-WM1A, PMCL-WM2A
Ceiling Mounts PMCL-CM, PMCL-CMP
Rack Mounts PMCL-19ARM

Note: The PMCL219A is a VESA MIS-D, 100/75, C-compliant monitor equipped with a 100 x 100 mm mounting hole pattern.

CERTIFICATIONS

- CE, Class B
- FCC, Class B
- UL/cUL Listed
- C-Tick
- S-Mark
- CCC

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