PRODUCT SPECIFICATION

PMCL15A Flat Panel, TFT LCD Monitor
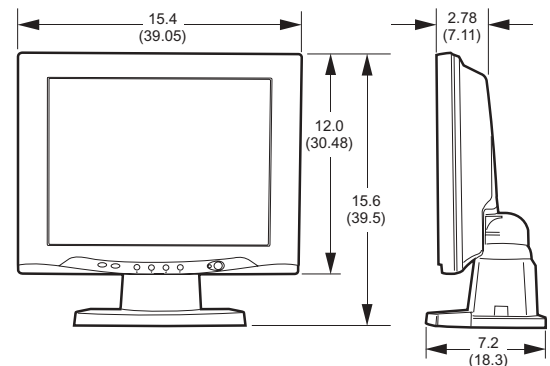## 15-INCH COLOR, HIGH RESOLUTION

Product Features

- High Resolution, 540 TV Lines (Composite Video Mode)
- Space-Saving, Flat Panel Design
- On-Screen Display for Setup and Adjustment of Monitor Parameters
- Multiple Video Inputs (Front Panel Switchable)
- PC Compatible Inputs
- Built-in Auto Input Scanning
- 90-260 VAC Input
- 50/60 Hz Auto Detection
- Built-in Speaker
- Video and Audio Input and Output

Pelco's **PMCL15A** thin film transfer (TFT) LCD panel has an overall depth of less than 3 inches (7.6 cm), making it ideal for security installations with limited space.

With a resolution of 540 TV lines, the **PMCL15A** produces a sharp picture. The LCD panel features dual video inputs for S-video and PC-based imaging to take full advantage of today's digital surveillance equipment.

PMCL15A's input circuitry supports NTSC/PAL formats and input voltages of 90-260 VAC. Efficiently designed, the unit consumes 60 percent less power than a conventional CRT monitor.

Other features include a long-life fluorescent backlight, built-in auto input scanning and on-screen display with multiple language capabilities. On-screen programmable image controls are adjustable using menu buttons conveniently located on the front panel of the unit.

NOTE: VALUES IN PARENTHESES ARE CENTIMETERS;
ALL OTHERS ARE IN INCHES.

TECHNICAL SPECIFICATIONS

MODEL

PMCL15A   High resolution 15-inch (38.1 cm)
                           TFT LCD flat panel

ELECTRICAL

Input Voltage	100-240 VAC, 50/60 Hz, automatic switching
Power Consumption	Maximum 35 watts
Input/Output Signal	1 Vp-p composite video signal
Input/Output Impedance	75 ohms
Scanning Frequency	
NTSC	15750 Hz ± 500 Hz @ 60 Hz
PAL	15625 Hz ± 500 Hz @ 50 Hz
Connectors	
Video Input/Output	RCA
S-VHS Input	4-pin mini DIN
PC Input	15-pin connector
Audio Input/Output	RCA
AC Power Cord	Unit is supplied with two grounded power cords; one for 120 VAC and a "Euro"-style one for 230 VAC

GENERAL

Environment	Indoor
Construction	Black plastic
Finish	Black matte texture coat finish
LCD Panel	
Type	15-inch (38.1 cm) TFT color
Colors	16.7M colors
Viewable Size	12 (H) x 9 (V) inches (30.48 x 22.86 cm)
Contrast Ratio	300:1
Brightness	350 cd/m^2
Resident Resolution	1024 x 768
Dimensions	
LCD Panel Only:	12.0" H x 15.4" W x 2.78" D (30.48 x 39.05 x 7.11 cm)
LCD Panel with Base:	15.6" H x 15.4" W x 7.2" D (39.5 x 39.05 x 18.3 cm)
Unit Weight	11.2 lb (5 kg)
Shipping Weight	16 lb (7.26 kg)

ENVIRONMENTAL

Operating	
Temperature	50° to 104°F (10° to 40°C)
Humidity	20% to 85% (Non-condensation)

CERTIFICATIONS

◆ CE, Class B
◆ ETL listed to ANSI/UL 1950-1997
◆ cETL listed to CAN/CSA C22.2 No.950-95
◆ FCC, Class B