

AlphaView®

a new way to view...



- 19" Screen
- LCD
- Color
- Monitoring
- VGA
- DVI-D
- Optional Touch
- PnP Upgrade
- Certified
- 3 yr Warranty

SOLAR 19

QMDL19PCX

19" PATIENT MONITOR

Patient Monitoring LCD Display



Solar QMDL19PCX

LCD Display	19" TFT active matrix panel
Max Resolutions	SXGA: 1280 x 1024
Scan Frequency	60/70/72/75 Hz
Pixel Pitch	0.294(h) x 0.294(v) mm
Display Colors	16.7M
Contrast Ratio	800:1 (typical)
Viewing Angle	160° H & V
Response Time	5 ms
Brightness	300 cd/m ² (typical)
Analog Signal Input	15 Pin D-sub
Digital Input Signal DVI	24 Pin DVI-D
Video-In	RCA, S-Video (optional)
Plug & Play	DDC1/2B
Regulatory Approvals	UL2601.1, CAN/CSA C22.2, No. 601.1, EN-60601.1, The product complies with IEC 60601-1-2 EMC requirements
Controls	Power Switch, Menu/Select (up,down), Adjust (+/-)
GE Compatibility	Solar 8000, 8000M, 9500
Audio System	1W per channel
Touch Panel (optional)*	Resistive Touch Panel with RS232 connector, or USB A type
Waterproof & Dustproof Level	IP54 (Front Panel Optional)
Internal Power	
	Input AC 100~240 V, 50~60 Hz, 1.5A
Operating Condition	
	Temperature 32 - 104° F
	Humidity 20 - 80% (No condensation)
	Altitude Up to 10,000 ft
Storage Condition	
	Temperature -4 - 140° F
	Humidity 10 - 90% (No condensation)
Dimensions with Base	438(w) x 417.5(h) x 180(d) mm
Weight	7 kg
Part Number	QMDL19PCX
Warranty	3 Year, Extended terms available

*Specifications are subject to change without notice

The AlphaView line of color flat panel LCD displays has been designed to exceed the demanding needs of medical professionals, integrating new technology seamlessly into all of your existing modalities.

The AlphaView Solar 19 QMDL19PCX is a cost-effective, LCD replacement display for many patient monitoring systems, including the GE Solar family of products, bringing the popular patient monitor device to the LCD digital format. This 19" LCD has a fast refresh rate and ensures that patient monitoring will be bright, sharp, and easy-to-read.

Whether the Solar 19 is used in high-acuity, perioperative or obstetrical care, the slim bezel and small footprint make it an ideal replacement for bulky CRT displays. The Solar 19 LCD base easily installs into the existing Solar 8000 mounting configuration.

AlphaView Solar 19 Replacement LCD

- 19 inch wide viewing angle color LCD
- Native resolution: 1280 x 1024 (1.3 megapixels)
- Input connectors: DVI-D, D-sub 15 pin (VGA)
- IPX Spill Proof Compliant
- Brightness: 300 cd/m² (typical)
- Contrast Ratio: 800:1 (typical)
- Viewable: 376.3(h) x 301.05(v) mm



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