Costar CMC2000PVC

20" Public View Color Monitors

The CMC2000 Series is a compact and attractive monitor designed to act as a deterrent in high visibility areas, and as a high end video marketing tool. Not only can the internal covert camera be used to deter possible crime but a secondary input can be used for displaying advertising or warning messages when motion is detected. The imbedded high resolution camera is offered in a standard model as well as a wide dynamic range model for extreme lighting conditions. The wireless remote control makes programming changes quick and easy without the need for a ladder. With a standard VESA 100mm rear mounting pattern, the CMC series will accommodate a wide variety of wall or ceiling mounts.

Product Features

- Compact attractive look for high visibility areas
- Imbedded high resolution public view camera in front bezel
- High resolution Wide Dynamic Range camera option
- Wireless remove control
- TFT-LCD color monitor
- High Brightness and Contrast TFT-LCD color monitor
- High resolution display
- Motion detection capability (internal camera)
- Built-in light sensor
- Three video output connectors
- Easy access flip cover on the rear panel
- 100mm standard VESA mounting pattern

CMC2000PVC Specifications

Power

Power Source	DC 12 V, 4.9 Amp
Power Consumption	80W max
Safety Compliance	UL
EMI Compliance	FCC, CE

General Information

Resolution	640 x 480
TV System	NTSC/PAL
LCD Panel	20.1" (510.54mm) diagonal
Viewing Angle	H: +/- 85° V: +/- 85° D: +/- 85°
Color	16.2 Million
Brightness	350cd/m
Response Time	30 ms
Contrast	400:1

Mechanical

Input/Output	
Video	Video 1 Input (BNC)
	Video 2 Input (BNC) internal camera
Audio	Stereo Right/Left (RCA)
Speaker Output	2.5W (1.0 Watt each)
Mounting	100mm VESA Standard
Dimensions	472(W) x 451(H) x 89(D) mm
Weight	19.62 lbs. (8.9 Kg)

Environmental Specifications

Operating Temperature	50°F to 104°F (10°C to + 40°C)
Operating Humidity	20% - 80% RH non-condensing
Storage Temperature	-4°F to 113°F (-20°C to + 60°C)
Storage Humidity	20% - 95% RH non-condensing

Camera

CMC2000PVC	High resolution color
CMC2000WPVC	High resolution color with Wide Dynamic Range
Camera Video Input	1.0Vp-p@75 Ohms
CCD Image Sensor	1/3"
Resolution	470 TVL
Sensitivity	1 lux (F2.0, 50 ire)
S/N Ratio	50Db
Auto Iris	Yes
Electronic Shutter	1/60 ~ 1/100,000 sec.
Lens	4-9mm DC auto iris
Camera Video Input	Composite
Video Mode	NTSC/PAL
Video Output	3 composite (BNC)

Recommended Video Recorders

CR3960	30-hour virtual real-time/960-hour high-density recorder with time/date search
CR400 Series	4 channel DVR, 120 fps, 1 channel POS, 4 audio, CD-RW, Linux
CRV Series	4, 8 or 16 channel DVR, 120 fps, 4 audio CD-RW, Linux
CR0900X/1600X Series	9, 16 channel DVRs, up to 120 fps, Linux
CR4XXX Series	16, 32 channel DVRs, up to 480 fps, Windows XPe

Mounting Options

CMC1000MB	Ceiling mount, 10"-21" LCD monitors 25 lbs, 75 & 100 mm VESA, black
CMC1000MBW	Ceiling mount, 10"-21" LCD monitors 25 lbs, 75 & 100 mm VESA, white
CMC1000AK	Adapter kit for CMC1000 Series ceiling mount for 1" NPT
CMC1000CP	Ceiling plate for CMC1000 Series ceiling mount for 1" NPT

Design and specifications subject to change without notice. Conversion: 1" = 25.4mm Measurement conversions are approximate.
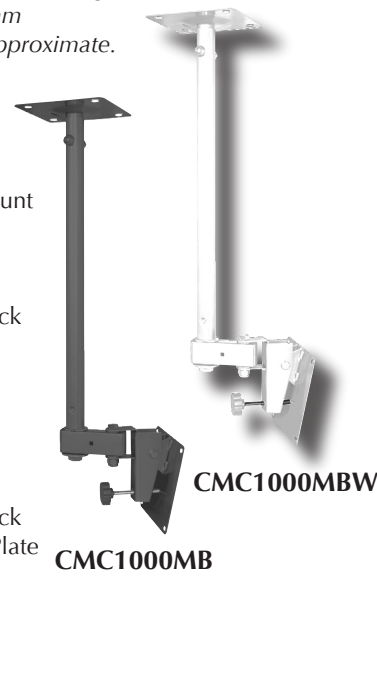
Mount Options

CMC1000MB (Black) Ceiling Mount
CMC1000MBW (White)
- Up to 32 lbs
- Adjustable from 25" to 41"
- 180° Left to Right/Front to Back
- Cable Feed-through Tube

CMC2000MB Wall Mount
- Up to 26 lbs
- 180° Left to Right/Front to Back
- 360° Rotation on Mounting Plate
- Black

CMC1000MBW

CMC1000MB

CMC2000MB

Model	Description
CMC2000PVC	Monitor, Public View LCD, 20.1" TFT, built-in high res 480 TVL, color varifocal 4-9mm camera
CMC2000WPVC	Monitor, Public View LCD, 20.1" TFT, built-in high res 480 TVL, Wide Dynamic Range color varifocal 4-9mm camera