

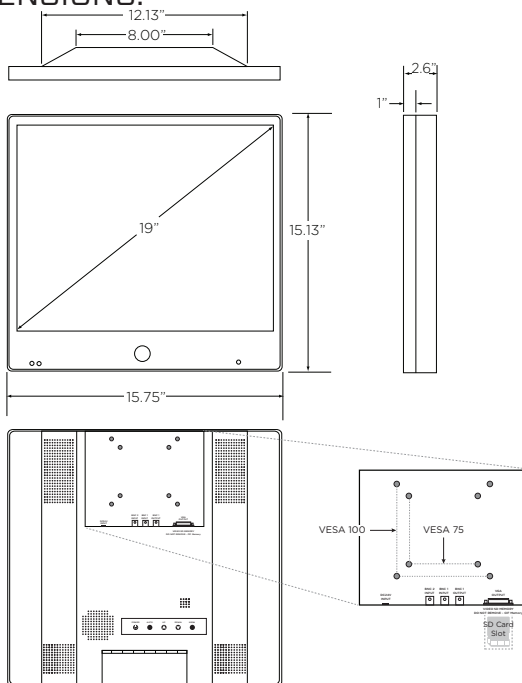
M19180-B 19" 180° Public View Monitor



INFO:

- 1280 x 1024 Resolution
- 4:3 Aspect Ratio
- "Recording In Progress" or "Welcome" Text Overlay
- Flashing LED
- Acrylic Front
- 2 BNC Outputs / 1 BNC Input for External Camera
- 1.23 Megapixel Camera
- 1.09mm (F1.7) 180° View Lens
- Video Motion Detection
- Built-in SD Card Player (4GB Card Included)
- DC24V (Power Supply Sold Separately)
- UL Listed

DIMENSIONS:



Recommended Power Supply	
CE-PS200	120W Single Monitor Power Supply (24VDC)
CE-S320-B	320W Multiple Monitor Power Supply (24VDC)
CE-600-24-B	600W Multiple Monitor Power Supply (24VDC)

SPECIFICATIONS:

Monitor	
Display	19" LED Backlight LCD
Resolution	1280 x 1024
Aspect Ratio	4:3
Display Colors	16.7M
Brightness	400 nit
Contrast Ratio	1000:1
Viewing Angle (H x V)	178° x 178°
Response Time	5ms
Mounting	VESA 75 & 100
In / Out Impedance	75Ω /Auto Terminating Output
Video Inputs / Outputs	1 BNC Input / 2 BNC Outputs
Power Consumption	45 Watts
Power Requirement	DC24V
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	15.75" x 15.13" x 2.6" 400.05mm x 384.302mm x 66.04mm
Weight	13 lbs / 5.896kg

Camera	
Image Sensor	1/3.8" Progressive CMOS
Effective Pixels	1.23 Mega Pixels / 1280 (H) x 960 (V)
Scanning System	2:1 Interlace
S/N Ratio	50dB (AGC Off)
Sync System	Internal
Minimum Illumination	F/1.7 2lx (AGC 24dB 50% Output)
Shutter Speed	1/30 - 1/10,000 sec.
Lens	1.09mm (F1.7) 180° View Lens
Video Output	1.0 Vp-p, 75Ω
Frequency	Horizontal: 15.734 KHz, Vertical: 59.94 Hz

OSD Functions	
Camera Settings	Set up by PC software
White Balance	AWB / ATW / One push Tracking range 2800 to 8000K
Automatic Gain Control (AGC)	24 dB/30dB
Electronic Shutter (AES)	AUTO (1/30-1/10000)
Sens Up	x4 Max
Back Light Compensation (BLC)	ON / OFF (Select 9 measurement areas)
AE Level Adjustments	Yes (-3EV-+3EV)
Distortion Compensation Function	Yes
Distortion Compensation Image Angle of View	Select from horizontal 120° and 180°
Image Adjustments	Saturation adjustment / Sharpness adjustment / Brightness adjustment / Contrast adjustment / Hue adjustment
Electronic Pan / Tilt	Yes
Electronic Zoom	Yes (x4 Max)
# of Preset Positions	9 (fixed positions)
Present Sequence	Yes (up to 12 preset positions)
Motion Detection	Yes
Mirror Mode	Yes (horizontal flip)
ND Filter	Switchable ON / OFF

CERTIFICATIONS:

