

23" LED Monitor Specifications

Part Number	EN1080P23LED
Monitor Size	23"
Resolution	1920x1080
Viewing Line	650 lines (TVL)
Pixel Pitch	0.2655mm
Brightness	300 cd/m ₂
Contrast Ratio	1000 : 1
Response Time	5ms
Viewing Angle	H: 176°, V: 176°
3D Comb Filter	3D digital comb filter
De-interlace & Noise Reduction	Yes
OSD	Portuguese, English, Spanish, French, German, Italian, and Russian
Display Colors	16.7 million
Speakers	2 each (3 watts)
Video Inputs	HDMI, VGA, BNC, C VBS
Video Outputs	BNC (1)
Audio Inputs	1 input
Audio Outputs	1 output
Mount Capability	VESA Standard
Power Consumption	≤40W
Power Source	AC100-240V
Dimensions (L x W x H)	225 x 215 x 70mm
Dimensions (L x W x H) Without Stand	565 x 340 x 46mm
Weight	6.5kg
Operating Temp	0°C~40°
Certifications	FCC, CB, CE, ROHS
Desk Stand	Stand and wall-mount bracket for option
Accessories Included	Remote control and user guide, power cord, HDMI cable



Specifications

Part Number	EN7519VGA
Monitor Size	19"
Resolution	WXGA+ 1366x768
Pixel Pitch	0.3 (H) x 0.3 (V) mm
Brightness	250 cd/m ₂
Contrast Ratio	1000 : 1
Response Time	5ms
Viewing Angle	H: 160°, V: 160°
Display Colors	16.7 million
Speakers	Built-in, 1.5W x 2
Mount Capability	VESA Standard, 100mm
Power Consumption	28W (On), 1W (standby), 0.5W (Off)
Power Source	AC 100-240V, 50-60Hz
Dimensions (L x W x H)	17.3" x 7.5" x 13.9"
Weight	7.94 lbs.
Operating Temp	5°C - 35°C/ 41°F - 95° F
Certifications	FCC, UL/CUL, CCC, VCCI, CE, CB, Gost-R, China Energy Label Level 1, Energy Star, 5.0, KC, PSB, MPRII, E-Standby, BSMI
Desk Stand	Yes, removable
Accessories Included	VGA Cable, Power Cable, Audio Cable, User Manual

EN1080P Specifications

Part Number	EN1080P26A	EN1080P32A	EN1080P42A	EN1080P55A	EN1080P65A	EN1080P70A
Monitor Size	26"	32"	42"	55"	65"	70"
Resolution	1366x768	1366 x 768	1920x1080			
Viewing Line	600 lines (TVL)			800 lines (TVL)		
Pixel Pitch	0.4215mm	0.51075mm	0.4845mm	0.6mm	.66mm	.73mm
Brightness	≥400 cd/m ₂	400 cd/m ₂		450 cd/m ₂		700 cd/m ₂
Contrast Ratio	1000 : 1			1400 : 1	1400 : 1	1450 : 1
Response Time	5ms					
Viewing Angle	H: 160°, V: 150°		H: 178°, V: 178°			
3D Comb Filter	3D digital comb filter	Yes			3D digital comb filter	
De-interlace & Noise Reduction	Yes					
OSD	Portuguese, English, Spanish, French, German, Italian, and Russian					
Display Colors	16.7 million					
Speakers	2 each (10 watts)					
Video Inputs	BNC (2), VGA (1), S-Video (1), HDMI (1)					
Video Outputs	2 BNC					
Audio Inputs	2 Inputs					
Audio Outputs	2 outputs					
Mount Capability	VESA Standard					
Power Consumption	≤140W	<170 W	<260 W	<400 W	≤500W	≤800W
Power Source	AC100-240V			AC110-240V	AC100-240V	
Dimensions (L x W x H)	440 x 370 x 75mm	38.2" x 11.8" x 26"	44.1" x 11.8" x 30.7"	58.7" x 11.8" x 37.8"	n/a	
Dimensions (L x W x H) Without Stand	659 x 408 x 102mm	782 x 479 x 112mm	1017 x 608 x 115mm	1323 x 794 x 129mm	1540 x 915.92 x 133.3mm	1633.4 x 967.4 x 187.5mm
Weight	10kg	55.1 lbs.	77.2 lbs.	121.3 lbs.		
Operating Temp	0°C~40°	0°C - 40°C/ 41°F - 104° F			0°C~40°	
Certifications	FCC, CB, CE, ROHS	Energy Star, FCC-DOC, CE, RoHS	FCC, CB, CE, ROHS	ROHS		

8" Monitor Specifications



Part Number	EN7508	EN7508M
Monitor Size	8"	
Resolution	800x600	
Viewing Line	500 lines (TVL)	
Brightness	250 cd/m ₂	
Contrast Ratio	500: 1	
Response Time	25ms	
Viewing Angle	H: 130°, V: 120°	
OSD	English, Spanish, French, German and Simplified Chinese	
Display Colors	16.7 million	
Video Inputs	BNC (2), VGA (1)	
Mount Capability	VESA Standard 75 x 75mm	
Power Consumption	<18 W	
Power Source	12VDC, 2A	
Dimensions (L x W x H)	10.6" x 3.9" x 12.6"	
Dimensions (L x W x H) Without Stand	10.6" x 3.9" x 10.6"	10.6" x 3.9" x 10.6"
Weight	3.7 lbs	
Operating Temp	-10°C - 50°C/ 14°F - 122° F	
Certifications	Energy Star, FCC-DOC, CE, CCC, and RoHS	
Desk Stand	Yes	
Accessories Included	Power supply, remote control, user guide & stand	

5.6" Test Monitor Specifications

Part Number	EN200	EN220
Monitor Size	5.6"	
Contrast Ratio	85: 1	
Display Colors	Full Color	
Video Inputs	0.75 VP-p ~ 1 VP-p, 3.5 pin	
Audio Inputs	50mV min., stereo In, 3.5 pin	
Power Consumption	12VDC nominal +/- 10%	12VDC, 600mA (8W max.)
Power Source	12VDC nominal +/- 10%	
Dimensions (L x W x H)	6.4" x 5.2" x 2.1"	
Operating Temp	0°C - 60°C/ 32°F - 140° F	
Accessories Included	N/A	Service Kit (includes pouch, battery pack & clip, cable 1, cable 2, AD-3, and AD-4)

1080p 22 & HDMI Specifications

Part Number	EN1080P22	EN7517HDMI A	EN7519HDMI A
Monitor Size	22"	17"	19"
Resolution	1920x1080	1280 x 1024 (SXGA)	
Viewing Line	650 lines (TVL)	570 TV Lines	
Pixel Pitch	0.24825mm	0.264mm	0.294mm
Brightness	300 cd/m ₂		
Contrast Ratio	1000 : 1	800:1	
Response Time	5ms		
Viewing Angle	H: 170°, V: 170°		
3D Comb Filter	3D digital comb filter	Yes	
De-interlace & Noise Reduction	Yes		
OSD	English, Spanish, French, German, Italian and Russian		
Display Colors	16.7 million		
Speakers	3W	2 each (3 watts)	
Video Inputs	HDMI, VGA, BNC, C VBS	HDMI (1), VGA (1), BNC (1), RCA (1)	HDMI (1), VGA (1), BNC (1)
Video Outputs	BNC (1)		
Audio Inputs	Stereo PC		
Audio Outputs	1 output		
Mount Capability	VESA Standard		
Power Consumption	≤ 35W	<45 W, <2W (standby)	
Power Source	AC100-240V		
Dimensions (L x W x H)	23.5" x 5.75" x 14.25"	20.39" x 18.31" x 6.5"	22.83" x 6.5" x 20.28"
Dimensions (L x W x H) Without Stand	20.5" x 2.5" x 12.25"	20.39" x 2.75" x 13.25"	
Weight	12.1 lbs	13.22 lbs	15.43 lbs
Operating Temp	5°C - 40°C/ 41°F - 104° F		
Certifications	FCC, CB, and CE	UL, CE, FCC, CB	
Desk Stand	Yes	Removable Stand	
Accessories Included	Remote control and user guide, VGA cable, Audio cable, and HDMI cable	VGA Cord, PC Audio Cord	

Monitor Mounts



BA-WB5

- Flush Wall Mount Bracket
- Ideal for LCD Displays up to 32"
- 75-100mm VESA compatible
- Supports up to 60 lbs of weight



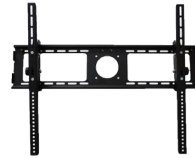
BA-WB5

- Wall Mount with Tilt/Rotate Capability
- Ideal for monitor displays up to 24"
- 75-100mm VESA compatible
- Supports up to 40 lbs of weight
- 180° of left/right rotation
- 20° of up/down tilt



BA-WB30

- Swing-arm monitor mount
- Tilt/Swivel head for optimum viewing angle
- Ideal for monitor displays up to 24"
- 75-100mm VESA compatible
- Supports up to 30 lbs of weight
- 180° of left/right rotation
- 20° of up/down tilt



BA-WB71

- Wide screen wall mount bracket
- Ideal for monitor displays 32" - 42"
- Universal design (compatible with non-VESA)
- Lateral adjustment
- Supports up to 165 lbs of weight



BA-RMK08

- Universal Monitor Rack Mount
- Up to 35 tilt for adjustable viewing
- Adjustable depth from 1.45" - 3.14"
- Saves Rack Space
- Dual mount on any 8" - 9" LCD
- CTN dimension 20.3" x 8.7" x 3.6"
- Supports up to 20.4 lbs of weight
- Saves Rack Space



BA-WB5

- Ceiling Mount Bracket
- Ideal for monitor displays up to 10"-30"
- 75/100/200mm VESA compatible
- Supports up to 66 lbs of weight
- 180° of left/right rotation
- 20° of up/down tilt
- 24" - 35" pole adjustment length
- Solid Steel Construction

EDA450

EverFocus SATA Bay Storage Expansion



Features

- 1U 19" form factor
- Supports SATA I and SATA II hard drive, with up to 2TB per hard drive
- Configure as individual SATA drive
- Four 3.5" drive bays
- SATA II compliant, 1.5 Gb/s and 3 Gb/s
- Platform independent—works with Windows or Linux computers with compatible SATA controller

Specifications

Form Factor	1U 19"
HDD Bays	4 x 3.5"
Max Capacity	8TB
Host Interface	eSATA
Transfer Rate	3Gb/s
Drive Interface	SATA I & SATA II
Cooling Fan	2 Fans
Power Supply	150W x 1 (AC100~240V)
Status Indicators	4 LEDs for HDD, Power LED
Dimensions (W x D x H)	482.6 x 381 x 43.1 mm / 19" x 15" x 1.7"
Weight	12 Lbs / 5.4 kg
Certifications	CE, FC

EPR110

EverFocus Hard Drive Reader



- 1/4/9/16 multi-channel playback
- Playback forward/backward at 0.1~16x speed
- Save still image to BMP or JPEG File
- Print Still Image

Specifications

Supported Protocols	Paragon and Paragon264 Series DVRs
Light Indication	2 LEDs for power and disk activity
Lock	HDD tray lock
Power Switch	Power On/Off
Interface Connector	USB type B connector
Power Connector	6 pin 5V/12VDC
Archive	Save still image to BMP or JPEG file, save video to AVI file, save disk raw data into proprietary file, save meta-data to text or binary file
Power Consumption	1.5 amp
Dimensions (LxWxH)	276.9 x 154.9 x 45.7 mm/10.9" x 6.1" x 1.8"
Weight	2.3kg/5lbs

Standard & Megapixel Lens



FL Series



EFV Series



Megapixel Series

Board Lenses

FL-2520	2.5mm Board Lens
FL-3620	3.6mm Board Lens
FL-4320	4.3mm Board Lens
FL-6020	6mm Board Lens
FL-8020	8mm Board Lens
FL-1220	12mm Board Lens
FL-1620	16mm Board Lens

VariFocal Lenses

EFV-2812DC	2.8-12mm, Auto-Iris Lens
EFV-358	3.5-8mm Lens
EFV-358DC	3.5-8mm, Auto-Iris Lens
EFV-550	5-50mm Lens
EFV-550DC	5-50mm, Auto-Iris Lens

Megapixel Lenses

EFV-410DCMP	4.5-10mm 1/2" Megapixel Auto-Iris Lens
EFV-880DCMP	8-80mm 1/2" Megapixel Auto-Iris Lens
EFV-M0940DCIR	9-40mm 1/2" Megapixel Auto-Iris Lens
EFV-M1803DCIR	1.8-3mm 1/2" Megapixel Auto-Iris Lens, WITHOUT FISH EYE Distortion!!!

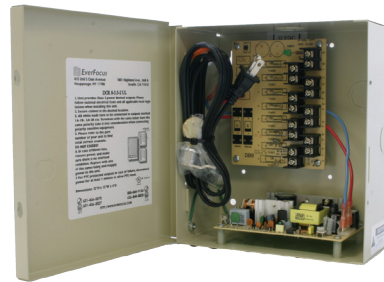


EKB500
Multi-Function Control Keyboard

- Capable of controlling speed dome cameras, DVRs, and monitors
- Centralized control of up to 999 cameras from a single controller
- Password protected to prevent unauthorized users
- 3-D Joystick for PTZ control functions and Jog Shuttle for DVR control
- Two independent communication prots with selectable band rate and protocol
- Customized, upgradeable firmware for specific applications
- Auto tracking by external signal processor unit
- Preset position and pattern control; full programmable preset tour
- Matrix control (EverFocus DVR series products)

Power Source	12VDC
Power Consumption	10W
Device Control	PTZ Speed Domes, DVRs and Monitors
Protocols	Pelco-D, Pelco-P, EverFocus Enhanced Protocols
Remote Control	RS-232/RS-485
Baud Rate	1200-38400 dps
LCD Display	20 x 2 Characters
Integration	Up to 8 keyboard cascading connection
Auto Surveillance	Position, Tour, Auto Pan
Wiring Box	Yes
Dimensions (L x W x H)	356 x 203 x 108mm/14" x 8" x 4.25"
Weight	1.5kg/3.3lbs

Power Supplies



DC Master Power Supplies

DCR4-3.5-2UL	12v, Master, 4 Ch., 4 AMPs
DCR8-3.5-2UL	12v, Master, 8 Ch., 4 AMPs
DCR8-8-2UL	12v, Master, 8 Ch., 8 AMPs
DCR16-8-2UL	12v, Master, 16 Ch., 8 AMPs
DCR16-12-2UL	12v, Master, 16 Ch, 16 AMPs
DCR18-18-1UL	12v, Master, 18 Ch., 18 AMPs

AC Master Power Supplies

AC4-1-2UL	24v, 4 Ch., 4.2 AMPs
AC8-1-2UL	24v, 8 Ch., 4.2 AMPs
AC8-2-2UL	24v, 8 Ch., 8.4 AMPs
AC16-2-2UL	24v, 16 Ch., 8.4 AMPs
AC16-4-2UL	24v, 16 Ch., 16.8 AMPs

Plug-in Power Supplies

AD-1S	12v, Plugin, 500 Mili-Amps, Slim
AD-1AS	12v, Plugin, 1 AMP, Slim
AD-2F	24v, Plugin, 500 Mili-Amps,
AD-4F	24v, Plugin, 1.5 AMPs



EKB200
USB Control Keyboard with 3-Axis

- "Plug and play" USB interface
- Industrial grade 3-Axis joystick for PTZ control function
- Support standard HID class device with high compatibility
- 4 pre-defined PTZ function keys: Iris+/-, Focus+/-, 12 Assignable keys
- Panel mount kit available
- No external power supply required
- Dedicated EverFocus JoyMap keymapper software for standard Windows operation
- Support standard HID class device, easy for 3rd party integration

Interface	USB 1.1
PTZ Function Key	4 keys, Iris+, Iris-, Focus+, Focus-
Assignable key	12 keys
Default Protocol	USB HID class
Keymapper Support	EverFocus JoyMap
USB Cable (Length)	1.8m/6ft.
USB Cable (Color)	Black
Operating Temperature	0°C~50°C / 32°F~122°F
Mounting Method	Desktop, Panel
Power Source	USB Bus Power
Power Consumption	80mA max.
Dimension (W x D x H)	200.5 x 200.5 x 111.3mm/7.9" x 7.9" x 4.4" (with Joystick)
Weight	800g/1.94lbs
Certificates	CE, FCC

EPTZ-PBOX

External Power Connection Box



Features

- External power connection box for PTZ cameras
- Supports a wide variety of indoor/outdoor PTZ mounting accessories
- Provides enhanced durability and eliminates complicated cabling in any installation
- Vandal and weather resistant IP66 rated
- Optional built-in video encoder for analog to IP network conversion and network capabilities with web browser, EverFocus NVR software and PowerCon Express
- Compatible with PTZ wall mount (optional EPTZ-WMB), corner mount (optional EPTZ-CNM) and pole mount (optional EPTZ- PLM) adaptor

Specifications

Waterproof Conduit	10mm x 1 pcs, 7mm x 3 pcs
Power Output	2 Types: 100V~120VAC, 200V~240VAC
Power Source	24VAC
Power Consumption	3.5 amps
Dimensions (L x W x H)	250 x 260 x 85 mm / 9.8" x 10.2" x 3.3"
Weight	4.08 kg / 9 lbs
Safety Certification	CE/FCC/LVD



w/PTZ Pole Mount



PTZ w/EPTZ-PBOX EPTZ -PBM EPTZ-PLM



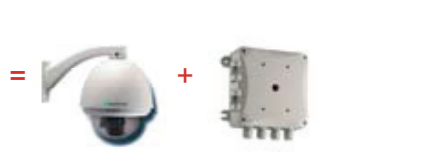
w/PTZ Corner mount



PTZ w/EPTZ-PBOX EPTZ -PBM EPTZ-CNM



w/PTZ Wall Mount



PTZ Speed Dome EPTZ -PBOX

EDA997A

RS-485 Uni-directional Data Distributor/Converter



Features

- 8 output serial data distributor
- Simultaneous RS-485 transmission on all 8 outputs
- Optional RS-485 (1x) or RS-232 (2x) input receiving mode (3 inputs can be at "stand-by" status at the same time, but only one controller will be activated at once)
- 8x RS-485 output
- Up to 1,200 meters / 3,937 feet maximum connection range with Twisted Pair cable
- Cascading ability

Specifications

Signal Input	Manually Switchable: 1x RS-485 simplex, screw terminal or 1x RS-232, 9-pin Sub-D
Signal Output	8x RS-485 simplex, screw terminal
Application	RS-485 star wiring for telemetry or DVR control, conversion of RS-232 input to RS-485 output
Power Source	12VDC
Power Consumption	4W max., (power supply 230VAC included)
Dimensions (W x H x D)	19", 1U 482 x 44 x 99 mm / 18.98" x 1.73" x 3.9"
Weight	1.1 kg / 2.4 lbs

Ordering Information

- **EDA997A:** RS-485 Uni-directional Data

* Models vary in different countries. Visit www.everfocus.com and select your country for accurate ordering information

EPTZ-WMB

Wall Mount Bracket



Specifications

Material	Die-cast Aluminum, Powder-coated
Length	254mm / 10" (minus back plate)
Weight	1.74 kg / 3.8 lbs
Load (max.)	15 kg / 33 lbs
Weather Resistant	Yes, IP66 rated
PTZ Support	Optional w/EPTZ3650/3150/3150i/2700 & EPTZ-PBOX

EPTZ-SSM

Outdoor Sunshield



Specifications

Material	Die-cast Aluminum
Dimensions (W x H)	203.2 x 117.8 mm / 8" x 7"
Weight	0.45 kg / 1 lbs
PTZ Support	Optional w/EPTZ3650/3150/2700

EPTZ-CMB

Concrete Ceiling Mount Adaptor



Specifications

Material	Die-cast Aluminum
Dimensions (W x H)	180 x 25 mm / 7.1" x 1"
Weight	0.27 kg / 0.6 lbs
PTZ Support	Optional accessory w/EPTZ3650/3150/2700 Included with EPTZ3100i

EPTZ-ICM

Flush Ceiling Mount



Specifications

Material	Die-cast Aluminum
Cutout Diameter	200mm / 7.8"
Dimensions (H x D)	247 x 220 mm / 9.7" x 8.7"
Weight	680 g / 1.5 lbs
PTZ Support	Optional w/EPTZ3650/3150/3150i/2700

EPTZ-BKA

Wall/Pendent Mount Adaptor



Specifications

Material	Die-cast Aluminum
Adaptor Insert Dia.	44.45 mm / 1.75"
Dimensions (W x H)	107.95 x 54.1 mm / 4.25" x 2.13"
Weight	0.18 kg / 0.4 lbs
PTZ Support	Included w/EPTZ3650/3150/2700

EPTZ-CNM

Corner Mount Adaptor



Specifications

Material	Steel
Dimensions (L x W x H)	228.6 x 171.5 x 146.1 mm/9" x 6.8" x 5.8"
Weight	1.2 kg / 2.6 lbs
PTZ Support	Optional w/EPTZ3650/3150/3150i/2700 and EPTZ-PBOX

EPTZ-CLM

Ceiling Pendant Mount



Specifications

Material	Steel, Power-coated
Tube Length	340 mm / 13.4"
Ceiling Adaptor (dia)	108 mm / 4.25"
Tube Diameter	32 mm / 1.3"
Weight	0.54 kg / 1.2 lbs
PTZ Support	Optional w/EPTZ3650/3150/3150i/2700

ESDA-1000

Step Down Adaptor



Specifications

Material	Aluminum, Powder-coated
Diameter	Threaded Side: 1.5 NPT Opening: 50.8 mm / 2"
Weight	91 g / 0.2 lbs

EPTZ-PLM

Pole Mount Adaptor



Specifications

Material	Steel
Pole Diameter (expandable)	90 mm / 3.54", 155 mm / 6.1" max.
Dimensions (W x H x D)	166 x 205 x 47 mm / 6.5" x 8.1" x 1.9"
Weight	1 kg / 2.2 lbs
PTZ Support	Optional w/EPTZ3650/3150/2700

EPTZ100-WLM

Indoor Wall Mount for EPTZ100



Specifications

Material	Steel, Power-coated
Dimension (L x W x H)	247.7 x 82.6 x 143.5 / 9.6" x 3.3" x 143.5"
Weight	0.64 kg / 1.4 lbs
PTZ Support	Optional w/EPTZ100 only

EPTZ-PBM

EPTZ-PBOX Adaptor



Specifications

Material	Steel
Dimensions (W x H)	260.4 x 181 mm / 10.3" x 7.1"
Weight	0.73 kg / 1.6 lbs
Application	For use with wall, pole & corner mount in conjunction with EPTZ-PBOX

EPTZ100-CPM

Indoor Pendant Mount for EPTZ100



Specifications

Material	Steel, Power-coated
Height	313.69 mm / 12.35"
Weight	0.82 kg / 1.8 lbs
PTZ Support	Optional w/EPTZ100 only

Mounting Brackets



BA-01	Box Cameras: Aluminum Bracket, 6.1" x 1.77" for box cameras
BA-03	Box Cameras: Plastic Bracket 4.72" x 6.1" x 3.5" for box cameras
BA-05	Aluminum Mounting Arm for use with the FH-7153 Series Housing
FH-7153	Box Cam Housing, 5.23" x 4.17" x 12.79"
FH-7153HB	Box Cam Housing with Heater and Blower, 5.23" x 4.17" x 12.79"
FHB-300	Box Cam Housing & Mount Combo (FH-7153 & BA-05)
FHB-300HB	Box Cam Housing w/ Htr & Blower & Mount Arm (FH-7153HB & BA05)
BA-ED01	L-Bracket, Beige, for ED335/EDH5240
BA-EDB	L-Bracket, Black, for ED300/350 Domes
BA-EDMS	L-Bracket, Silver, for ED550/560/610/EHH5200 Domes
BA-EDW	L-Bracket, White, for ED300/350 Domes
BA-EHD	L-Bracket, Beige, for EHD Series (does NOT work with EHD500IR)
BA-EHD2	Wall Mount for EHD500IR/EHD700/EHD730 (Part Number Formally BA-EHD500IR)
BA-EHD3	Wall Mount for EHH5040/EHH5241
EZ-CMB	J-Bracket Ceiling Mount, Silver, for EZ650/850
BA10	Ceiling Mount Bracket, White, for EPD200, 24.56 inches
BA11	Ceiling Mount Bracket, White, for EPD200, 11.81 inches



EIR50

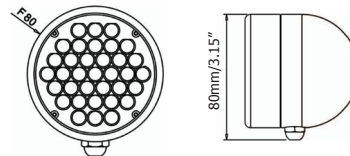
50m IR Illuminator

Features

- Up to 50m/164ft. of IR range (EIR50)
- Compact size for discreet surveillance
- Compact Standalone design for flexible application
- Up to 20,000 hours of LED lifespan
- Improve image quality in complete darkness and/or in low-light conditions
- Built-in sensor will automatically turn on illuminator at night and off during the daytime
- Weatherproof design and IP66 rated

Specifications

Model Name	EIR50
IR Distance	50m/164ft.
IR Wavelength	850nm
IR LED Lifespan	Up to 20,000 hours
Power Source	12VDC
Power Consumption	6W max.
Dimensions (D x H)	80 x 88.5mm/3.15" x 3.48" (w/out basket) 80 x 148mm/3.6" x 5.83" (with basket)
Weight	0.33kg/0.73lbs (with basket)
Operating Temperature	-10°C~50°C / 140°F~122°F (20%~80% humidity)
Weatherproof Ratings	IP66



EIR100

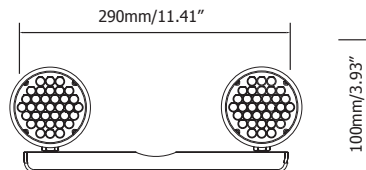
70m IR Illuminator

Features

- Up to 70m/230ft. of IR range
- Up to 20,000 hours of LED lifespan
- Improve image quality in complete darkness and/or in low-light conditions
- Built-in with EZ550, will automatically turn on illuminator at night and off during the daytime
- Weatherproof design and IP66 rated
- Designed to enhance low light performance for EZ550 only

Specifications

IR Distance	70m/230ft.
IR Wavelength	850nm
IR LED Lifespan	Up to 20,000 hours
Power Source	12VDC
Power Consumption	12W max.
Dimensions (LxWxH)	200 x 290 x 100mm/7.87" x 11.41" x 3.93"
Weight	0.76kg/1.67lbs
Operating Temperature	-10°C~50°C / 140°F~122°F (20%~80% humidity)
Weatherproof Ratings	IP66



PowerCon 4.x

Network Management Software



- Unlimited number of managed systems (DVRs, megapixel/network cameras, video servers, 3rd party applications)
- Live and playback view of DVR
- Live view and recording of EverFocus NEVIO network cameras
- Local storage and printout of video data or single pictures on client PC
- Multi-window design with scalable video windows
- Freely definable multiviews with up to 16 DVR systems or network cameras, also mixed display of different DVRs (max. 256 cameras in 1 multiview with 16 x 16 channel DVR)
- Mapview: visualization of CCTV system in areas or buildings with freely scalable maps, graphics (BMP or JPG format) or active symbols
- Remote DVR configuration
- Remote configuration of EverFocus network cameras and video servers
- EKB200 joystick control supported
- Network alarm reception and management
- Multi-monitor support (depending on PC configuration)
- Advanced access rights management with individual user rights for functions and system access
- Network monitor for visualization of network traffic
- System checker: integrated background port checker with alarm function for availability of DVRs, cameras and video servers in network
- Support of external program starts
- Basic feature support for browser-based 3rd party application

Processor	PC Pentium IV (1.6 or higher) / AMD Athlon (1.8 or higher)
Operating System	Windows XP, service pack 2, .NET Framework 2.0, service pack 1, Windows Vista
VGA Card	32 MB min., 16,7 million colours, with DirectX 9.0C support
USB	2.0 interface
Memory	512 MB RAM 30 MB free HD space for installation min. 10 GB free HD space for storage
Mediaplayer	Microsoft mediaplayer version 8.x or higher
Further	DirectX 9.0C
Supported DVRs	EDR 400 / 1600* EDSR 400 H / M / EDSR 100 / 600 / 900 / 1600* EDR 410/810 H/M / EDR 410 D / 910 A/D / 1610 A/D / 920/1640, EDVR series** ECOR4 / ECOR 8 (FW1.0.10b2 or higher) EDR-16 Paragon series (FW 1.0.13 or higher) * latest DVR firmware version ** firmware 1.7 or higher!
Supported Network Cameras	EAN 600 / 800 / 850 A / EZN 850 / EDN 800 T / EDN850H
Supported Megapixel Cameras	EAN 1350 / EAN 900
Further Supported Devices	Video servers EVS 400 / EVS 100 Network multi I/O controller EPS 100

*Performance varies depending on equipments used and subject to actual test result

EP4CQ

4 Channel 1 Page Color
Quad Processor



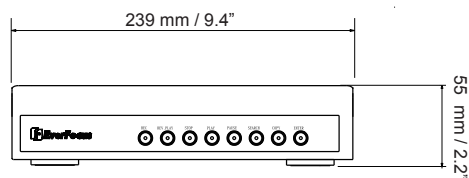
Features

- Monitor up to 4 cameras simultaneously
- Real time quad display
- Full image or single page quad display
- Independent brightness adjustment for each channel
- Alarm time setting (1~20 seconds)
- 4 alarm inputs with built-in buzzer
- Compact, desktop size for space saving purpose
- Auto sequential switching for each channel (dwelling time: 1~4 seconds)
- Low power consumption

Specifications

Video Format	NTSC or PAL
Video Input	4 camera inputs (1 Vp-p/75 ohm), 1 VCR composite (1 Vp-p/75 ohm)
Video Output	2 video outputs (1 Vp-p/75 ohm)
Alarm Input	4 or 8 alarm inputs
Alarm Output	1 alarm reset input (1 normally closed, 1 normally open)
Timer	Built-in real time clock
Power Source	12VDC/24VAC +/- 10%, 200mA
Power Consumption	17 W max.
Dimensions (L x W x H)	239 x 166 x 55 mm / 9.4" x 6.5" x 2.2"
Weight	1.9 kg / 4.2 lbs
Operating Temp.	0°C ~ 45°C / 32°F ~ 113°F
Humidity	20% ~ 80% humidity

Dimensions



(Unit: mm/inch)

Ordering Information

- **EP4CQ:** 4 Channel. Color Quad Processor

* Models vary in different countries. Visit www.everfocus.com and select your country for accurate ordering information

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