



ALPHAFINITY

E Series

E132

- WDR Enhanced
- Motorized Lens with P-Iris
- Smart IR LED up to 30 Meters
- Audio & Alarm I/O
- IK10 casting, IP67
- SD Card Slot, PoE, DC12V



1.3MP HD Pro IR Bullet Network Camera

Alphafinity E Series is a world class professional grade outdoor bullet network cameras offering up to 1.3 Megapixel with WDR Pro technology. Featuring 3D Noise Reduction Technology, it enables the E Series to capture clear, polished video under low-light conditions, which also helps to reduce bandwidth from sensor noise. The E Series also feature Smart IR LED Technology, which can be automatically adjust upon object distance to ensure even at dark environment, the object will not overexposed. The E Series come with a P-iris lens, which controls the iris with extreme precision with its built-in stepper motor. By using software controls, the lens maintains the iris opening at an optimal level at all times, resulting in superior sharpness and depth of field as well as image quality. The IP67-rated housing is designed to help the camera body withstand rain and dust and ensures operation under a multitude of harsh weather conditions. Additionally, the wide temperature range further enhances the E Series performance and reliability in extremely cold and warm weather.

P-Iris



Alphafinity adapts P-Iris into network cameras, allowing perform optimally in all lighting conditions. Delivering crystal, high resolution images with good depth of field.

WDR Enhanced



Applying WDR Enhanced, ensure to get clear image quality even under backlighting and extreme lighting conditions area.

Smart IR LED



Alphafinity network cameras employ 3rd DOT Matrix Smart IR LED to overcome overexposure problems and deliver appropriate exposure level images with 30 meter effective distance.

Motorized Lens



Easily to maintain, users can adjust the field of view and focus of lens simply log in camera over network.

Specification

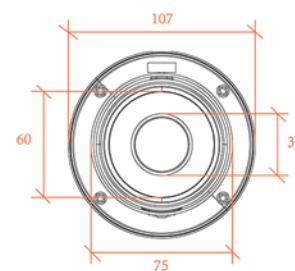
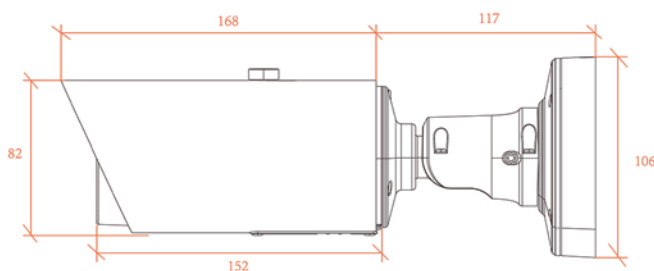
Video	
Sensor Type	1/3" Progressive Scan CMOS
Compression	H.264/ M-JPEG
Streaming	3 Streaming
Resolution	1280x960
Max. Frame Rate	1.3MP (1280x960) at 30 fps (NTSC)
Day/Night	Mechanical (ICR) Day/Night/Auto Control
Shutter Time	Range from 1/5s to 1/100,000s
Minimum Illumination	Color:0.01Lux @(F1.2, AGC ON) B/W: 0Lux with IR on
Bit Rate Control	16Kbps~16Mbps (CBR/VBR adjustable)
Lens	
Lens Type	Motorized Lens with P-iris
Focal Length	f=3~10.5mm (Megapixel lens)
View Angle	H:90°-H29°
IR LEDs	
LED Quantity	4 Pcs
IR Distance	30 Meters
Audio	
Audio Communication	Two-way audio
Compression	G.711 / AAC
Audio In/Out	Yes
Image Enhancement	
Image Settings	Saturation/Brightness/Contrast/Sharpness
WDR	WDR Enhanced
Privacy Zone	Yes; Customized zone
Image Orientation	Mirror, Flip, Corridor view
Frequency Control	50Hz, 60Hz
Date & Time Stamp	Yes
Intelligent Video & Event Management	
Intelligent Video	Motion detection, Privacy mask, Backlight compensation, 3D Noise Reduction, ROI
Ethernet Detection	Network Fail detection, IP Address Conflicted
Events Trigger	Motion detection, Network disconnect, etc.
Event Actions	FTP upload/SMTP upload/SD card record/SIP Phone
Store Category	Alarm / Motion / Schedule recording Stores video clips and snapshots

Local Storage	
Memory Card Slot	Micro SD / Micro SDHC Card up to 64 GB
Network	
Protocol	TCP/IP、UDP、RTP、RTSP、RTCP、HTTP、HTTPS、DNS、DDNS、DHCP、FTP、NTP、SMTP、SNMP、UPNP、SIP etc.
Ethernet	1 RJ45 10M/100M Ethernet port
Interface	10Base-T / 100BaseTX
ONVIF	Profile S v2.4
Browser	IE Browser 8.0 or above, Chrome, Firefox, Safari
Security	Two-level access with password protection
I/O & Controls	
Power	2-pin terminal Block, PoE
Bicolor LED	N/A
Alarm In/Out	Terminal Block 1 in / 1 out
Reset	Press for rebooting system; Hold more than 5 sec loading default
Power	
Power Requirement	DC 12V ± 10% / PoE(IEEE 802.3af, class 3)
Power Consumption	2.5W Max. / 8.4W Max. (with IR on)
Mechanical	
Dimensions	Φ80 x 285 mm
Weight	1600g
Environmental	
Operation Temperature	-30°C ~ 60°C
Operating Humidity	0 ~ 90% RH (non-condensing)
Regulatory	
Approvals	CE, FCC, RoHS, IK10, IP67

* 1. Memory card not included.
2. No memory card slot & local storage function for Argentina and Ecuador

All specifications are subject to change without notice.
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Diagram



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