EpiCAMERA
Cloud Surveillance
www.epicamera.com

Epicam E16S
Keep a Close Watch Inside Out

Let's explore the petite and compact Epicam E16S, designed aesthetically appealing with amazing functions to keep a close watch of your home inside and out. E16S provides numerous mounting solutions for flexible customer installations and it comes with Wi-Fi applications, suitable and affordable for home use. Choose E16S to surveil your loved ones all year long.

IR Megapixel Fixed Camera
It doesn't matter what time day it is, the mechanical IR cut filter in E16S makes this camera suitable for everyday use, around the clock.

Regions of Interest
The ROI feature lets user to define the area of interest but at the same time not neglecting the areas of less interest.

Smart IR Illumination
It captures detailed images in low light or total darkness. The Smart IR technology adjusts to the intensity of camera's infrared LEDs to compensate for the distance of an object and it prevents IR LEDS from whiting out images as they come closer to the camera, high performance in extreme low-light environments up to 30m (98ft).

Conforms to ONVIF
The camera conforms to the ONVIF (Open Network Video Interface Forum) specifications, ensuring interoperability between network video products regardless of manufacturer

Image Flip Feature
It has the image flip feature that allows the camera's image to be rotated in 90° increments for better video optimization.

Supports Voltage Tolerance
It supports ±10% input voltage tolerance, suitable even for the most unstable conditions for outdoor applications and its 6KV lightning rating provides protection against the camera and its structure from the effects of lightning.

YEARS 1
LIMITED WARRANTY
14 Months
for Resellers

Get Connected to i-TimeTec App on your smartphone to manage and surveil your home security remotely. Add your Epicam E16S or E17S system, set it accordingly and use many useful features even though you are away from your home.

Connect Your Cameras to Epicamera to view your homes from the web and if you need extra storage on the cloud, subscribe to the EpiCamera cloud storage at *https://www.epicamera.com/pricing*

SPECIFICATIONS

IMAGE SENSOR	1/3" 1.3Megapixel progressive CMOS
EFFECTIVE PIXELS	1280(H) x960(V)
RAM/ROM	256MB/16MB
SCANNING SYSTEM	Progressive
MINIMUM ILLUMINATION	0.5Lux/F2.2(Color), 0Lux/F2.2(IR on)
S/N RATIO	More than 50dB
IR DISTANCE	Distance up to 10m(33ft)
IR ON/OFF CONTROL	Auto/ Manual
IR LEDS	1
LENS	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8mm
Max. Aperture	F2.2
Angle of View	H:92°; V:66°
Focus Control	Fixed
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360° ; Tilt: -10° ~ 90° ; Rotation: 0° ~ 360°
VIDEO	
Compression	H.264/H.264B/H.264H.MJPEG
Streaming Capability	2 Streams
Resolution	1.3M(1280×960)/720P(1280×720)/VGA(640 ×480)/QVGA(320×240)
Frame Rate	1.3M(1~25/30fps), VGA/QVGA(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H264:32K ~ 10240Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image	Support
Smart IR	Support
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
AUDIO	
Compression	G.711A;G.711Mu;AAC
NETWORK	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	Wi-Fi (IEEE802.11b/g/n),50m(open field)
Protocol	HTTP;HTTPs;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP;NTP;Bonjour;802.1x;Multicast;ICMP;IGMP;
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users/20 Users
Edge Storage	NAS(Network Attached Storage), Local PC for instant recording, 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	TimeTec Security
Smart Phone	iPhone, iPad, Android Phone
CERTIFICATIONS	
Certifications	CE (EN 60950:2000), UL:UL60950-1, FCC: FCC Part 15 Subpart B
INTERFACE	
Audio Interface	Built-in Mic & Speaker
RS485	N/A
Alarm	1/1, PIR
ELECTRICAL	
Power Supply	DC12V
Power Consumption	<4.5W
Environmental	
Operating Conditions	-10°C ~ +45°C (14°F ~ +113°F) / Less than 95% RH
Storage Conditions	-10°C ~ +45°C (14°F ~ +113°F) / Less than 95% RH
CONSTRUCTION	
Casing	Plastic
Dimensions	Φ78.5mm×127.8mm(3.09'x5.03")
Net Weight	0.31Kg (0.68lb)
Gross Weight	0.45Kg (0.99lb)

Authorized Reseller:

timeTec
www.timeteccloud.com

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