



**ND-233E**

## 3Mpx Varifocal PoE True Day & Night Dome Network Camera

### Description

The Edimax ND-233E is a 3 megapixel fixed dome network camera. It has a 3-axis mechanical design for ceiling and wall mount installation. The ND-233E records 2048 x 1536 resolution videos at 20 frames per second. The high resolution and frame rate allow the user to capture detailed videos across an area several times larger than conventional network cameras.

### High Quality Videos with Small File Sizes

With H.264 video compression technology, the ND-233E is capable of recording videos at high resolution and clarity, while at the same time keeping file sizes small. This allows for optimized network bandwidth and storage efficiency. The ND-233E also comes with a Micro SD/SDHC memory card slot for local storage, in the event of network transmission interruption.

### Night Vision

The ND-233E is equipped with 12 built-in IR LEDs providing night vision capability up to a range of 20 meters, meaning the ND-233E can record crisp, clear videos and images even in low light situations.

### Power over Ethernet

The Edimax ND-233E model complies with the IEEE 802.3af Power over Ethernet standard, allowing power and data transmission over a single Ethernet cable and eliminating the hassle of installing an additional power cable and adapter.

### Free 64-Channel Viewer Software and Remote Viewing

The ND-233E comes with EdiView RS-64 software - a 64-channel viewing, recording and management program that allows for simultaneous live monitoring and high-resolution video recording. Additionally, with the EdiSecure Smartphone Viewer application users will be able to see images from the ND-233E from any Internet connection, anywhere in the world.

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## Features

- 5 megapixel CMOS sensor
- Night vision with built-in IR LED (up to 20 meters) & varifocal 3-9mm lens, auto iris.
- QXGA resolution at 20fps, 1080p resolution (full HD) at real-time 30fps
- H.264, MPEG-4 & M-JPEG multi-stream output
- 3 axis mechanical design for ceiling and wall mount installation
- Supports IEEE802.3af Power over Ethernet (PoE) standard.
- Simultaneous live monitoring and high resolution recording
- Comprehensive I/O ports: audio in, audio out, DI, DO, RS485, RJ45
- 3GPP mobile application

## Specifications

Flash		128MB
RAM		128MB
Image Sensor	S/N	38.1 dB
	Type	1/2.5" CMOS
Lens	Focal Length / F-Number	Varifocal Lens, f = 3.0 - 9.0mm, F1.2 - 2.3,
	DC-Iris	Auto Iris
	View Angle	H 121.2° - 38.1°
Day Night Operation / IR Distance		Mechanical ICR, IR 20 Meters
Min. Illumination		1 Lux at F1.2
Video Compression		H.264 / MPEG-4 / M-JPEG
Max Resolution		QXGA (2048 x1536) @ 20FPS
Special Features	Event Trigger	Motion Detection, Alarm, Schedule
	Digital In / Out Points	2 In / 1 Out
	Pre/Post-Alarm Buffer	2 sec. pre-alarm / 5 sec. post-alarm
	Digital Zoom	10x
	RS-485 Support	Yes
	Smartphone Monitoring	Free iPhone, Android App
	Multiple Streaming	LAN Multicast
Storage		1 Micro SD Card Slot, up to 32GB
Audio Interface		1 In / 1 Out
Network		10BASE-T / 100BASE-TX
Power Supply		DC 12V / AC 24V / PoE (IEEE 802.3af)
Operating Temperature		0°C - 50°C
Dimensions (mm)		ø 137.5(D) x 123.5(H)
Certification (EMI, IP, RoHS)		CE / FCC / RoHS
ONVIF Support		v 1.02

## IP Surveillance Solution

