

# EYE-E37-FW

650TVL, 2.8-12MM VARIFOCAAL LENS  
25-30M IR RANGE, 36PCS IR LED

Armoured  
Housing

Day &amp; Night



IP66

Dual Ring  
Design

ATR

Motion  
DetectionPrivacy  
Masking3-Axis  
Gimble

2D-NR

25-30M  
IR Range

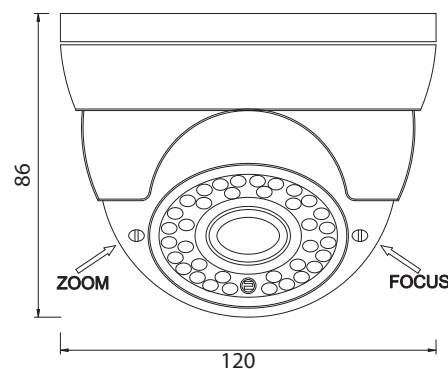
## EYE-E37-FW SPECIFICATIONS

CCD	1/3" 960H Exview HAD II CCD
DSP	Enhanced Effio-E
TVL	COLOR: 650TVL, B/W: 700TVL
Lens	2.8-12mm Varifocal
IR Range	25-30M
IR Leds	36 PCS
Minimum Illumination	0 Lux (IR ON)
Signal to Noise Ratio	52dB (AGC OFF)
Gamma Correction	0.45
Video Output	1Vp-p, 75Ω
Effective Pixels	PAL: 976 (H) × 582 (V), NTSC: 976 (H) × 494 (V)
Auto Electric Shutter	PAL: 1/50-1/100,000S NTSC: 1/60-1/100,000S
White Balance	ATW/PUSH/USER1/USER2/ANTI CR/ MANUAL/PUSH LOCK
Back Light Compensation	BLC & HSBLC & ATR (Adaptive Tone Reproduction)
Day/Night	Auto/COLOR / B&W / Infrared LED exposure optimization
Motion Detection	ON/OFF(24*16 Zone)
Privacy Masking	ON / OFF (8 Marks)
IR Led	36 PCS
IR Range	25-30M
Menu	OSD Control
S/N Ratio	52dB (AGC OFF)
Automatic Gain Control	AUTO (4 STEP)
Dynamic Noise Reduction	2D-NR
IP Rating	IP66
Power Supply	DC12V±20%
Scanning System	2:1 Interlace
Current Consumption	105mA (IR OFF), 345mA (IR ON)
Storage Temperature	-20~+60°C
Operating Temperature	-10~+50°C
Dimensions	ø120×86mm
Weight	800g

## GENERAL FEATURES

- Internal/External
- Auto White Balance
- Colour/Mono
- Armoured Housing
- 3-Axis Gimble
- Dual ring design (No IR reflection)
- Screw base, simple install
- Day and night
- Privacy masking
- Motion Detection
- 2DNR
- ATR (Adaptive Tone Reproduction)
- 25-30M IR Range

## DIAGRAM



## DIMENSIONS

120X86MM

## COLOUR

WHITE

# PROFESSIONAL RANGE EYE-E37-FW

650TVL, 3.6MM FIXED LENS  
25-30M IR RANGE, 36PCS IR LED

## KEY FEATURES

### 2D-NR



#### 2D-NR (2-DIMENSIONAL DIGITAL NOISE REDUCTION)

Removes the noise in low intensity illumination environment and reproduces the better and clearer image qualities.

### ATR



#### (ATR) ADAPTIVE TONE REPRODUCTION

ATR improves the visibility of the entire picture by providing the optimum gradation compensation.

### HLC



#### HLC - HIGH LIGHT COMPENSATION

Detects bright highlights and masks them out in order to reveal detail which would otherwise be obscured by the flare effect from a strong light source, such as a torch light or car headlights.

### INTELLIGENT IR



#### INTELLIGENT IR

The camera automatically adjust the infrared light required, as the subject moves closer to or further away from the camera, this results in a clear image that is not washed out or too dark.

### BLC



#### (BLC) BACK LIGHT COMPENSATION

This function makes objects in front of a bright scene (such as a window on a bright sunny day) clearer to see by increasing their brightness and making the background darker.

### AGC



#### (AGC) AUTOMATIC GRAIN CONTROL

When the viewed scene's light level falls below a usable threshold, AGC activates and boosts the signal in order to retain usable illumination.

AVAILABLE IN  
WHITE BLACK & GREY

