

CONSUMER RANGE EYE-5024

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

Armoured
Housing



Day & Night



IP66



Dual Ring
Design



ATR



Motion
Detection



Privacy
Masking



3-Axis
Gimble



2D-NR



25-30M
IR Range



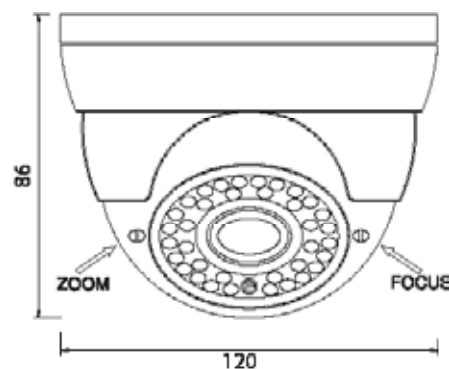
EYE-5024 SPECIFICATIONS

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



For further information on our products visit our website www.adata.co.uk or email: sales@adata.co.uk

CONSUMER RANGE EYE-5024

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

