



Effectus Range

Enhanced Fully Featured Engineered CCTV Technology Ultimate Sensor



Vari-Focal Model



IP66



IK6



Fixed Lens Model

Technology

Using mega pixel sensor, to achieve a potential resolution of 900TVL. With optional OSD control for settings and functions, these excellent value cameras are suitable for all conditions installations. With two size models in each design shape, vari-focal or fixed lens model, to offer the simplest out the box ready to go solutions. With added bonus being selectable from PAL or NTSC via the OSD. Models with Fixed Lens, up to larger 9-22mm vari-focal in range.

Selling Points

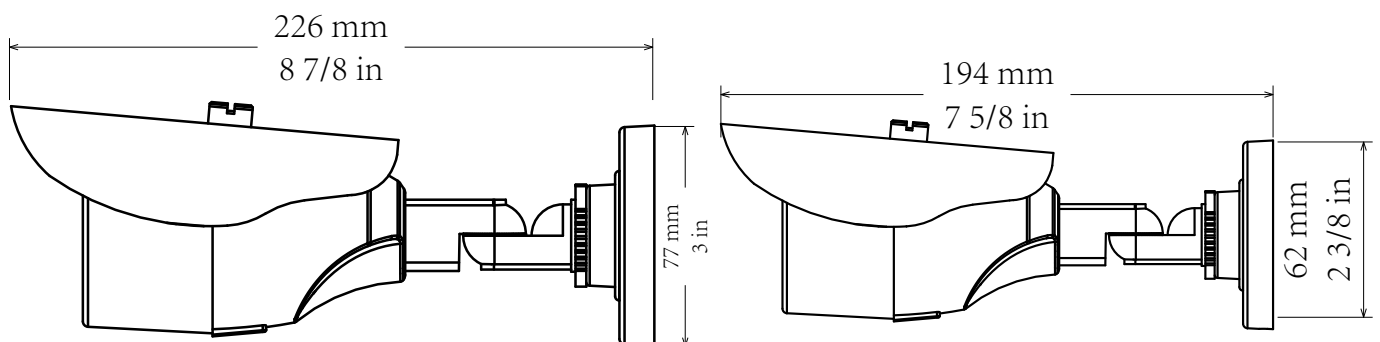
Mega Pixel Sensor
OSD Menu Control
Colour Perfect Images
3D Noise Reduction
PAL / NTSC Switchable

OSD Settings

Sharpness Details
Zone Masking Control
Digital Noise reduction control
Contrast, Saturation adjustment
Motion Detection

A host of extras. Like Electronic Shutter, Auto White Balance, Video Sharpness, Black Calibration, pattern noise reduction, auto defect correction. etc.

CAD Dimensions



Technical Specifications

MODEL	IRC13/40ASDN	IRC13/40ZMDN/B6	IRC13/40ZMDN/ MI2.8-12	IRC13/40ZMDN/ MI9-22
Power source	Regulated 12VDC			
Power Consumption	100mA IR LED off			
IR LED	10pcs Superflux 1.6W 15-20M	15pcs Superflux 2.4W 20-30M	15pcs Superflux 2.4W 25-35M	15pcs Superflux 2.4W 40-50M
Scanning system	Progressive Scan Sensor			
Scanning frequency	NTSC 15.734KHz(H), 59.95Hz (V) / PAL 15.625KHz (H), 50Hz (V)			
Effective Pixels	1305(H) x 1049(V)			
Resolution	900TVL			
OSD Control	Optional Control via cable			
White Balance	AWB Temporal / AI ec.			
Noise Reduction	3D			
Sync System	Internal			
Min. Illumination	0.01 Lux (AGC On, IE Off) / 0 Lux with IR LED On			
Video output	1.0 Vp-p (75Ω , composite)			
S/N Ratio	More than 52dB (AGC OFF)			
Video output	BNC Connector 1.0Vp-p PAL / NTSC			
Lens mount	Fixed mount			
Lens	3.6mm Fixed	6mm Fixed	2.8-12mm	9-22mm
Operating temperature	-10°C ~ +50°C / -40°F ~ 122°F			
OSD Functions				
Supported Languages	English, Chinese			
Picture Adjustment	Sharpness Detail (0-15) Contrast (0-255) Saturation (0-15) Brightness (0-50)			
Digital Noise Reduction	On / Off			
Display Mirror option(s)	Mirror / Flip			
Privacy Masking	8 User defined Zones with Color Select			
Motion Detection	4 User defined Area Windows			
Backlight	Yes			
Exposure Modes	Global, Center, Center weight, Back Light, Front Light, Distinguished			
GENERAL				
Temperature	Operating: 14°F to 131°F (-10°C to 55°C) Storage: -4°F to 140°F (-20°C to 60°C)			
Operating Humidity	10% - 85% RH			
Approvals	CE / FCC / RoHS Compliant / IP66 / IK6			
Product Dimensions	194mm x 62mm (7.7" x 2.4")	226mm x 77mm (8.9" x 3")		
Product Weight	360g (0.78lb)	520g (1lb)		