

Video & Optical Systems Limited

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Extreme Robust Integrated Cameras

ERIC9018 and ERIC9036,

ERIC9118 and ERIC9136 with 100m IR

Features

- Manufactured from aluminium alloy (5mm – 15mm)
- Resistant to small arms fire, bricks and stones
- High strength optically flat front window (5mm)
- 360° Pan rotation ~ 125° tilt rotation
- 8 Pre-set tour function
- 128 Pre-sets function
- Run track memory function
- Available In black, white or stainless steel
- Many options fitted as standard
- Meets CE & FCC standards
- IP67
- IR Range : 100m



Description

Manufactured from aluminium alloy the ERIC90 & 91 series is designed to be installed in many extreme environments. Due to its manufacture the ERIC90 & 91 series cameras are resistant to small arms fire, bricks and stones. With its optically flat front window, clear images are displayed with no distortion, helping operatives make quicker decisive actions. Easy programming with its on screen menu which saves time on installation and engineer time on site. Inverted or upright application and privacy zones are programmable from the easy to use menu. Unlike other similar products, the ERIC range is supplied with a power supply, 10m cable and mounting brackets as standard. Spring loaded wiper fitted as standard helping to ensure clear images in all weather conditions.

Typical Applications

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| <ul style="list-style-type: none">• Town Centres• Coastal Areas• Prisons• Navy• Military• Police Vehicles• Armoured Vehicles• High Crime Areas | <ul style="list-style-type: none">• Nuclear Plants• Seafronts• Harbours• Marine• Embassies• Vehicle Tracking• Airports• Government Research Laboratories |
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Options

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| <ul style="list-style-type: none">• IR Lamps• Extended Cables• Thermal Options | <ul style="list-style-type: none">• Alarm Board• Control Keyboards |
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Specifications

Model	18x Day/Night Sony	36x Day/Night Sony
Optical Zoom:	18x	36x
Effective Pixel	752(H) x 582(V)	795(H) x 596(V)
Digital Zoom	12	
Signal System	PAL/NTSC	
Scan System	2:1 Interlacing Scan	
CCD	¼"	
Horizontal Resolution	>460 TVL	>520 TVL
Lens Focus	F1.4 (f=4.1mm ~ 73.8mm)	F1.4 (f=3.4mm ~ 122.4mm)
Horizontal Angle	Wide Angle 48.0° Narrow Angle 2.8°	Wide Angle 57.8° Narrow Angle 1.7°
Focus Ctrl	Auto/Manual Focus	
Min Illumination	1/50 Sec Shutter Speed (Colour) 1.0 Lux 1/3 Shutter Speed (Colour) 0.1 Lux	1/50 Sec Shutter Speed (Colour) 1.4 Lux 1/3 Shutter Speed (Colour) 0.1 Lux
Sync	Internal	
Shutter Speed	Auto, 1/4-1/10000	
WDR	No	
Shockproof	No	
Iris Ctrl	Auto/Manual	
Gain Ctrl	Auto/Manual	
Video Output	1.0 ± 0.2 VP-P (75Ω, complex)	
S/N Ratio	50dB	
White Balance	Auto/Manual	
Pan	360° Continuous	
Tilt	Upright -35 ° ~ +90 °, Canted -80 ° ~ +90 °, Inverted +35 ° ~ -90 °	
Electrical		
Input V	18VAC-30VAC/18VDC-30VDC	
Input Power	40VA	
Main Functions		
TX Ctrl	RS485	
Protocol	Pelco-P, Pelco-D, Forward Vision	
Pre-Sets	128	
Dwell Time	1-90 Seconds	
Address Range	256	
Home Positions	Yes	
Patrols	Yes	
Tours	8	
Start Up Options	Yes	
Vandal Resistant	Yes	
Wiper	Included	
Heater	Included	
Privacy Zones Includes	Included	
Alarm Inputs	Optional (5 inputs/1 output)	
Power Supply	Included	
12v Inverter	Vehicle Installation	
IP Rating	IP66	