

IRCAM100 and IRCAM500



Daytime Use



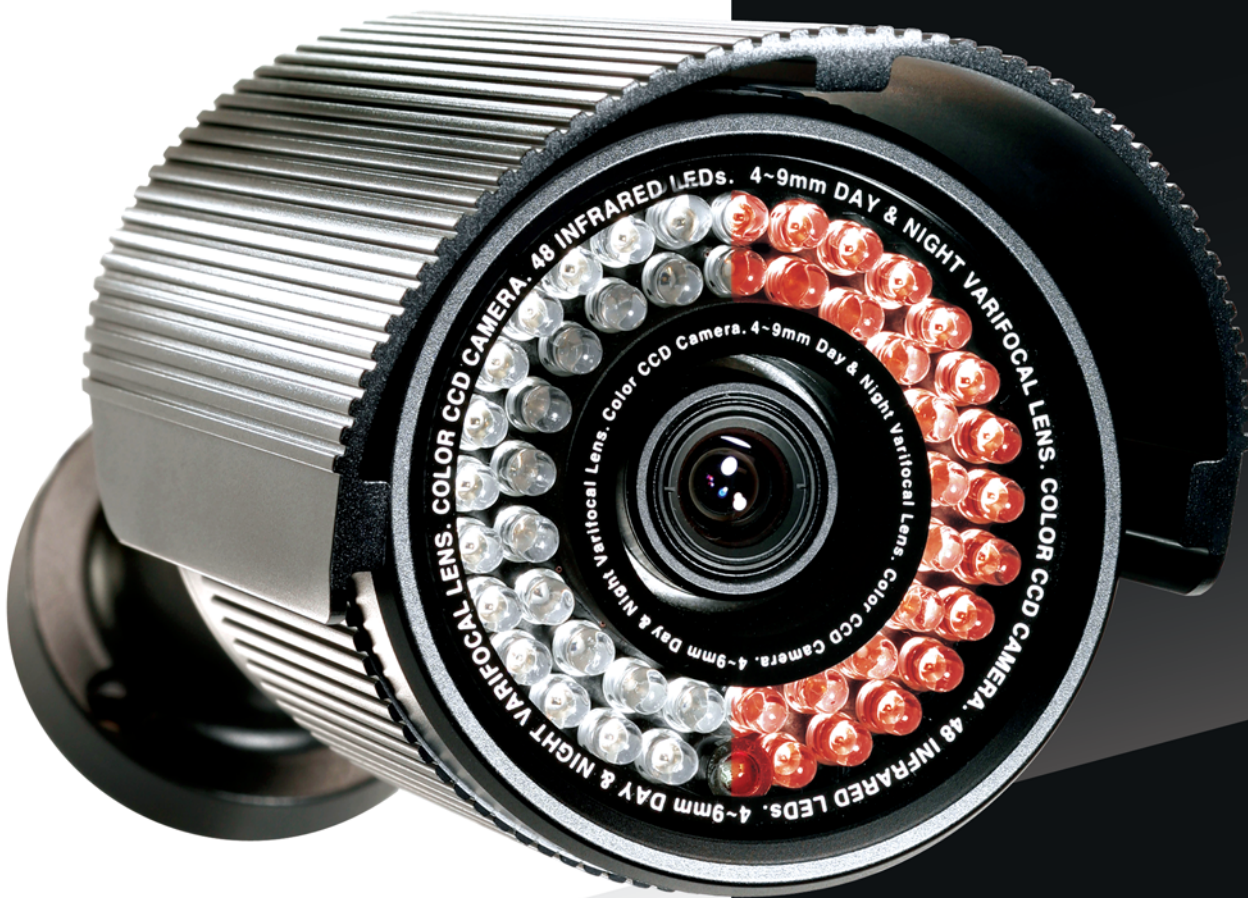
Nighttime Use



Waterproof



# DAY NIGHT



COLOUR IN THE DAY

MONO WITH IR LIGHT AT NIGHT



Electronics Line

[www.espuk.com](http://www.espuk.com)

## CAMERA FEATURES

- Waterproof IP65 rated
- Vandal resistant construction
- Integral Infra-Red illumination
- Flexible mounting options

# DAY NIGHT CAMERAS

## IRCAM's offer the best of both worlds!

Vibrant colour during daylight hours and crisp mono with infra red illumination at night. Both models are ready to use outside with no extra items due to their waterproof vandal resistant construction.

The IRCAMs are ideal for use with ESP digital video recorders (DRV4 and DRV-EZ) however their design ensures compatibility with virtually all new or existing CCTV systems.

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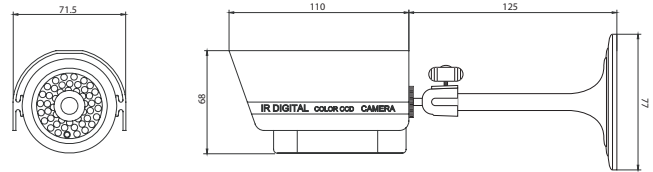


IRCAM100

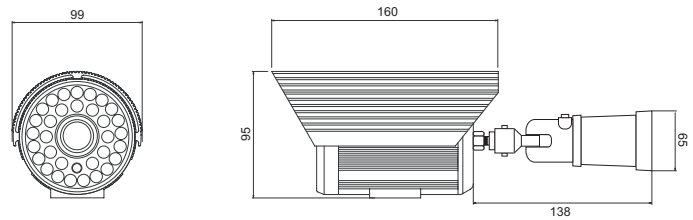


IRCAM500

### IRCAM100



### IRCAM500



Specification	IRCAM-100	IRCAM-500
IMAGE SENSOR	1/3" COLOUR SONY SUPER HAD CCD	1/3" COLOUR SONY SUPER HAD CCD
EFFECTIVE PIXELS	500(H) X 582(V)	500(H) X 582(V)
HORIZONTAL RESOLUTION	420TV LINES	420TV LINES
MIN. ILLUMINATION	0.1LUX (IR LED OFF)	0.1LUX (IR LED OFF)
IR CAPABILITY	36LEDS / 850nm / 36 DEGREES / MAX DISTANCE 15m	48LEDS / 850nm / 30 DEGREES / MAX DISTANCE 25m
VIDEO OUTPUT	1.0V P-P COMPOSITE, 75Ω	1.0V P-P COMPOSITE, 75Ω
S/N RATIO	MORE THAN 48DB (AGC OFF)	MORE THAN 48DB (AGC OFF)
ELECTRONIC SHUTTER	1/50~100,00SEC	1/50~100,00SEC
GAMMA CORRECTION	R-0.45	R-0.45
MTBF	40,000 HOURS	40,000 HOURS
POWER SOURCE	DC12V (TOLERANCE:9V~15V)	DC12V (TOLERANCE: 9V~15V)
OPERATING CURRENT	CAMERA:102 ma / CAMERA + LED: 295 ma	CAMERA:100 ma / CAMERA + LED: 500 ma
OPERATION TEMPERATURE	-10°C - +50°C	-20°C - +60°C
LENS	FIXED: 6mm	4~9mm VARI-FOCAL
DIMENSION	68mm X 71.5mm X 110mm (INC SUNSHIELD)	99mm X 95mm X 160mm (INC SUNSHIELD)
APPROX. WEIGHT	342 g (INC SUNSHIELD)	1291 g (INC SUNSHIELD)



REAR OF IRCAM500



Electronics Line

**Be the best - install the best...**

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