

## PRO IR VARIFOCAL IR BALL CAMERA



- 1/3" Sony SuperHad CCD (10-Bit DSP)
- 500+TVL Resolution
- Minimum Illumination 0.1 lux
- Visible 850nm 35 x IR LED built-in
- Long IR Range up to 10m
- 10-Bit Digital Image Enhanced Processing Technology
- True Day and Night function
- 4-9mm Varifocal Auto Iris Lens onboard
- External Adjustments for Zoom, Focus, DC IRIS
- IR LED CUT Coated CDS Sensor
- Dual Anti-IR LED reflection Front Glass
- 360° Swivel, 180° Tilt adjustable
- 12VDC operation
- Tough alloy body - IP66 weatherproof

104-036  PRO IR VARIFOCAL BALL CAM

Specifications	104-036
CAMERA TYPE	Modular Ball bodied Colour Day/Night
IMAGE PROCESSING	10bit Digital Signal Processing
HORIZONTAL RESOLUTION	500 lines Colour Mode, 600 lines B/W mode
COLOUR - B/W CONTROL	True Colour Day Mode - True B/W Night Mode
SENSITIVITY	0.1 lux F1.6 (IR LEDs off)
LENS FITTED	4-9mm Varifocal Dual IR Filter Lens with DC Auto Iris
IR ENABLE SENSOR	IR Cut Filtered CDS - IR LED on/off @ 10 Lux
IR ILLUMINATION	35 x 850nm 30° visible IR LED
IR RANGE	10m
SIGNAL TO NOISE RATIO	Better than 50 dB
GAIN CONTROL	4dB - 35dB Auto
WHITE BALANCE	1800°K ~ 9500°K ATW
GAMMA CORRECTION	0.45
VIDEO OUTPUT	1Vp-p, 75Ω composite, BNC connector
OPERATING VOLTAGE	12VDC
CURRENT DRAW	IR LEDs off 280mA / IR LEDs on, up to 650mA @12VDC
OPERATING TEMPERATURE	-20°C ~ 60°C (up to 90% RH)
WEATHER RATING	IP66
DIMENSIONS / WEIGHT	118mm diameter x 110mm(H) / 1.21kg



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