

530TVL High-Duty Outdoor PTZ Camera

FEATURES

- ➔ 360° pan and tilt range (auto-flip)
- ➔ Built-in IR illumination up to 300+ feet
- ➔ 36x optical zoom and 12X digital zoom
- ➔ High-Resolution up to 530TVL
- ➔ Scheduled action setting (4 schedules)



OVERVIEW

The EL-9036 represents a new generation of Mobile PTZ cameras. It provides a wider, high speed pan and tilt movement with a range of 360 degrees and up to 36X optical zoom. The night-vision ability consists of a high-grade IR spectrum. This allows a clear view even in total darkness. Combined with the solid construction & anti vibration system, the EL-9036 is designed to operate under hard environmental mobile conditions. Combining a lens wiper and heater/blower combination this PTZ will maximize operation under any condition.

Beside the standard PTZ functions, the EL- 9036 is also equipped with the newly developed scheduled action function. This provides maximum efficiency for your surveillance.

Imager / Electrical	
Image Sensor	1/4" Sony Ex-View HAD CCD
Effective Pixels	752 (H) x 582 (V) (440,000 pixels)
Scanning system	2:1 Interlaced
Scanning Frequency	15.625 KHz / 50 Hz
Sync	Internal/External (V-Lock)
H Resolution	530 TV Lines
Video Output	Compound Signal 1.0V p-p /75ohm
S/N Ratio	more than 50 dB
Electronic Shutter Speed	1/1 to 1/10,000s
Minimum Illumination	0.7 Lux (Color) / 0.02 Lux (B/W), 50IRE
Infrared LED	45W
Search Light	12VDC (50W) / 24VAC (30W)
Infrared night vision	300' (100m)
Focus	3.4~122.4mm
Video Input	1.0+/- 0.2Vp-p
Angle of View	Wide 48°/Tele 2.7°
Manual Speed	Pan 0.4°~80°
Tilt Speed	Tilt 0.4°~60°
Preset time	less than 1 sec
Rotation	Pan 360° continuously; tilt 0~180° with auto flip
Auto Zoom Speed Control	Control Speed auto adjusted to zoom length changing
Decoder	Built-in
Communication	RS-485

OVERVIEW

OSD Menu Options	
White Balance	Auto/Manual
AE Control	Auto / Manual / Bright / Backlight Compensation
Infrared Control	Manual / Time Start up setting
Backlight Compensation	Off/Auto
Preset	128 presets, editable title
Auto Flip	Tilt down 90° with auto flip 180°
Auto Pan Scan	355 degree programmable, 4 pattern tours
Display Zone	8 programmable zones with titles
Baud Rate (RS485)	2400 / 4800 / 9600 / 19200 bps
Address Range	1~254
Power / Physical / Environmental	
Power	24VAC (1,7000 mA)
Pan / Tilt Materials	High die-cast aluminum casing, shock-proof, rust proof
Operational Temperature	-40°F ~ +140°F (-40°C ~ +60°C)
Protection Grade	IP67
Weight	17.64lb or 282.19oz or 8kg
Wiper	Manual

Dimensions

