

# BOLIDE

TECHNOLOGY GROUP

## BC1009/IDIR

### Heavy Duty Outdoor Night Vision Wide Dynamic PTZ Camera



Traditional CCD cameras do not “see” as well when lighting conditions aren’t optimal. These cameras experience a lack of detail, low clarity shadows, and image “washout” from glare or reflections in high-contrast and backlit situations.

#### **ALL NEW Complete Line of Wide Dynamic Range Cameras**



Unclear faces, and background



Clear faces and background

#### **Features**

- Heavy Duty Outdoor PTZ Camera
- 360 ° pan and tilt range (Auto flip)
- Built-in High Power IR: Range up to 200ft
- On-Screen Menu Control (OSD).
- Wide Dynamic Range
- Electronic Image Stabilization
- 35 × Optional Zoom/ 16 × Digital Zoom
- 1/4” CCD with 520 TV Line Resolution
- Scheduled action setting (4 schedules)
- Aluminum-Alloy construction
- Day/Night Mode
- Wiper function
- Built-in multiple protocol
- Weather-Proof with IP66 rated housing

## Heavy Duty Outdoor Night Vision Wide Dynamic PTZ Camera



**Tilt Range: -90 ° - 90 °**



**High Power IR-Up to 200 FT**

### Specification

Image Sensor	1/4" Sony Exview HAD CCD	Communication	Multi-protocol
Synchronization	Internal	Baud Rate	2400, 4800, 9600, 19200
Video Output	1.0Vp-p / 75 Ohms	Controls	Pan/Tilt
Horizontal Resolution	520TVL	Presets	128 preset positions
S/N Ratio	≥ 48dB	Auto Pan	ON/OFF
Minimum illumination	0 Lux (Led On)	Shock	≥ 4G
Focal & Iris	Auto / Manual	Power Source	IR: AC24V (45W)
Electronic Shutter	1~1/10,000s, 1/3~1/10,000s95% Max	Operating Temperature	-40°C-60°C
Protective Housing	IP66 Rated	Weight	6Kg
Zoom ratio	35 Optical Zoom, 16x Digital Zoom	IR Effective Range	Up to 200FT.
White Balance	Auto	Wide Dynamic Range	OFF* / ON
BLC	ON/OFF	Focus Length	∞~1.0m(tele)~0.01m(wide)*
Aperture	F1.6 ~ F4.2	Signal Process	Digital Signal Processor DSP-7 system
Focal Length	F=3.6 ~126mm	Sync System	Internal* / External Sync (Line Lock: AC-Line Pulse Signal)
Panning range	360° continuous	Camera Function	Control through RS-232C Signal
Pan Speed	0.4°-80°/sec	Video Output Level	Video level 0.714±0.07 V (100±10 IRE) Sync level 0.286±0.035 V ( 40± 5 IRE) Burst level 0.286±0.035 V ( 40± 5 IRE)
Tilt Range	-90°~90°	Electronic Image Stabilization	OFF* / ON