

# BOLIDE

TECHNOLOGY GROUP

## BC1009/IDIRWDS

### 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,<br>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<br>0.714±0.07 V (100±10 IRE)<br>Sync level<br>0.286±0.035 V ( 40± 5 IRE)<br>Burst level<br>0.286±0.035 V ( 40± 5 IRE) |
| Tilt Range            | -90°~90°                             | Electronic Image Stabilization | OFF* / ON   |