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## IR & Specialty

600 TVL Outdoor True Day/Night IR Bullet

# ZC-BNX8312NBA

### Features:

- 600 TVL Resolution
- 3.3-12mm **computar**® IR coated auto-iris varifocal lens
- 30 IR LEDS provide over 100' illumination range
- Digital Wide Dynamic Range
- Multi-function switch for OSD control
- Backlight / Highlight compensation
- Motion detection
- Privacy masking
- Digital noise reduction (2D)
- Lens shading compensation
- Easy cable management with cable feed-through bracket
- IP67 Rating for all weather conditions

Scan Me!



# ZC-BNX8312NBA

600 TVL Outdoor True Day/Night IR Bullet



## ■ Specifications

| Model                        | ZC-BNX8312NBA   |
|------------------------------|---|
| TV System                    | NTSC  |
| Scanning System              | 2:1 Interlace   |
| Image Sensor                 | 1/3" Sony Super HAD II CCD  |
| Effective Pixels             | 768 (H) x 494 (V)   |
| Scanning frequency           | 15.734kHz (H) / 59.94Hz (V)   |
| Video Output                 | 1.0V p-p / 75Ω  |
| Horizontal Resolution        | 600 TVL   |
| Minimum Illumination         | 0 lux (B/W Mode - at IR LED ON)   |
| Day / Night Performance      | True Day / Night, Retractable IR Cut Filter   |
| S/N Ratio                    | More than 50dB (at minimum AGC gain)  |
| IR Illumination              | 30 IR LEDs  |
| Gamma Correction             | 0.45  |
| Sync System                  | Internal only   |
| Lens                         | 3.3-12mm / F1.4 Auto-iris   |
| Max Aperture Ratio           | 1: 1.4 ~ 2.9  |
| Angle of View                | 89.8° ~ 23.9° Horizontal  |
| Electronic Shutter           | 1/60 sec, FLK, 1/60 ~ 1/100,000 (selectable)  |
| BLC (Backlight Compensation) | On / Off / HLC (Highlight compensation)   |
| White Balance                | ATW1, ATW2, AWC, Manual (selectable)  |
| Power Supply                 | 24V AC ± 10% 60Hz ± 1Hz / 12V DC ± 10%  |
| Power Consumption            | 5.7W (24V AC) / 6.5W (12V DC)   |
| Operating Temperature        | -4° F ~ 122° F (-20° C ~ 50° C)   |
| Storage Temperature          | -4° F ~ 140° F (-20° C ~ 60° C)   |
| Ambient Humidity             | 85% RH (Operation) / 95% RH (Storage)   |
| IP Rating                    | IP67  |
| External Dimensions          | 8.2" (L) x 2.8" (Ø) / 209mm (L) x 72mm (Ø)  |
| Weight                       | 1.7 lbs. / 750g (with sunshield)  |
| Switch                       | Multi-function switch for OSD control   |
| Accessories                  | Self-tapping screw (3), Template, Instruction Manual, Additional Power Connector, Allen key |
| Certifications               | CE, FCC, WEEE   |

All specifications are subject to change without notice.