CBC GROUP

SPECIFICATIONS

GANZ ®

600 TVL Outdoor True Day/Night IR Bullet
ZC-BNX8312PBA

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**
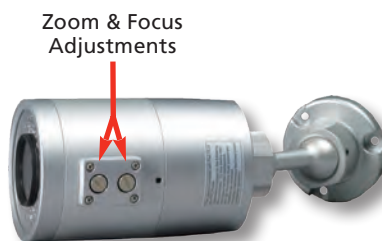- **IP67 Rating for all weather conditions**

CBC Co.,Ltd. **Ganz Global Brand Center**

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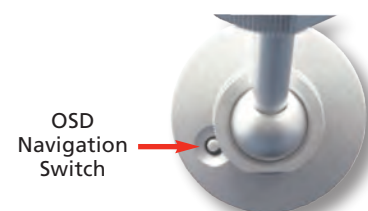| MODEL	ZC-BNX8312PBA
TV System	PAL
Scanning System	2:1 Interlace
Image Sensor	1/3" Sony Super HAD II CCD
Effective Pixels	752 (H) x 582 (V)
Scanning frequency	15.625kHz (H) / 50.00Hz (V)
Video Output	1.0V p-p / 75Ω
Horizontal Resolution	600 TVL
Minimum Illumination	0 lux (B/W Mode - at IR LED ON)
Day / 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	1/50 sec, FLK, 1/50 ~ 1/100,000 (selectable)
BLC (Backlight Compensation)	On / Off / HLC (Highlight compensation)
White Balance	ATW1, ATW2, AWC, Manual (selectable)
Power Supply	24V AC ± 10% 50Hz ± 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	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

*Exact products and specifications shown may vary by geographic and subject to change without notice. Actual products may differ from the images appearing in the specification sheet.

Side View

Zoom & Focus Adjustments

Bottom View

OSD Navigation Switch

Back View