



ZC-BT/BX Range

IR Bullet Cameras



The ZC-BT/BX Colour IR range of cameras comes complete with a 3.0-9.0mm auto iris high speed varifocal lens providing optimum performance in demanding lighting conditions.

The lens and infrared leds provide optimum performance in demanding lighting conditions making the cameras suitable for around the clock surveillance. The cameras also have an automatic IR trigger on under low illumination and an automatic IR trigger off under normal lighting to allow effective IR illumination.

Dependant on model, an effective range of between 12-15m can be achieved. The compact and lightweight IR cameras include vandal-resistant versions, are water-resistant and have IP66 and IP55 rating, making them suitable for outdoor use.

Ordering Information

- **1/3" IT CCD**
- **Compact and light weight**
- **Automatic Day & Night function**
- **Over 12 meters effective range**
- **Automatic IR trigger-on under low illumination**
- **Automatic IR off under normal illumination**
- **Water resistant**
- **EFZA (external, focus, zoom adjustment) on BNx and BX models**
- **True Day/Night (BN models)**

Ordering Information

ZC-BT3039PHA	Digital Day/Night IR Bullet Camera with bracket
ZC-BNT3039PHA	True Day/Night IR Bullet Camera with bracket
ZC-BX3039PHA	Digital Day/Night Digital IR Bullet Camera with Bracket (EFZA)
ZC-BNx3039PHA	True Day/Night IR Bullet Camera with Bracket (EFZA)





ZC-BT/BX Range

DATA SHEET

IR Bullet Cameras

Technical Specification

MODEL	ZC-BT3039PHA	ZC-BNT3039PHA	ZC-BX3039PHA	ZC-BNX3039PHA
TV System	PAL			
Focal Length	3.0 ~ 9mm			
Image Sensor	1/3" IT CCD			
Resolution	>480 TVL			
Scanning System	2:1 Interlace			
Scanning Frequency (H/V)	15.625 KHz (H) x 50.00Hz (V)			
Minimum Illuminance	0 lux; IRs ON			
Effective elements	752 (H) x 582 (V)			
Video output	1.0 Vpp /75 Ohm			
Day & Night	Digital	True	Digital	True
S/N ratio (AGC: off)	>50dB			
Electric Shutter	1/50sec. (FL OFF)m 1/120sec (FL ON)			
Gamma Characteristic	0.45			
White Balance	ATW			
Power Consumption:				
DC 12V	6.5W			
AC 24V	6.0W/430mA			
IP Rating	IP66	IP66	IP55	IP55
IR LED	16 LED = 12m	16 LED = 12m	16 LED = 15m	16 LED = 12m
Operating Temperature & Humidity	-10°C ~50°C, 85° RH max			
Storage Temperature & Humidity	-20°C ~60°C, 95° RH max			
External Dimensions	117(L)mm x 84 (D)mm (included sunshield)			
Weight (approximate)	650g			
Adjustment volume	DC Iris Adjustment		Factory Set	
Switches	Dip Switch		ALC-ELC,BLC	
Angle of view	115.4° ~ 39.8°			
	90.3° ~ 31.9°			
	66.4° ~ 23.9°			

Features and specifications are subject to change for further improvement without any notice

