

- 1/3" interline transfer CCD
- 480TVL high resolution
- Integrated **computer** varifocal auto iris lens, f3-9mm
- Build in 16 IR LEDS
- Light activated photocell turns on IR lights at night
- D/N function: mechanical or digital
- Internal and external focus/zoom adjustment models
- 12VDC/24VAC, auto sensing dual voltage



SPECIFICATIONS		ZC-BT3039PHA	ZC-BNT3039PHA	ZC-BX3039PHA	ZC-BNX3039PHA
		Digital D/N	Mechanical D/N	Digital D/N	Mechanical D/N
TV system		PAL			
Scanning system		2:1 Interlace			
Image sensor		1/3" Interline transfer CCD			
Effective elements		752 (H) x 582 (V)			
Scanning frequency		15.625kHz (H) x 50.00Hz (V)			
Video output		1.0V p-p / 75Ω			
Horizontal resolution		>480 TVL			
Min. Illuminance		0 lux (B/W Mode - at IR LED ON)			
S/N ratio		More than 50 dB (at minimum AGC gain)			
Gamma characteristic		0.45			
IR Illumination		16 IR LEDs			
Sync. System		Internal			
Electronic shutter		1/50 sec. (FL OFF), 1/120sec. (FL ON) * No FL function on ZC-BX(BNX) models			
White balance		ATW			
Power supply		AC 24V ± 10%, 50 ± 1Hz, DC 12V ± 10%			
Power consumption	DC 12V	6.5W			
	AC 24V	6.0W / 430mA			
Ambient temperature		Operation: -10° C to +50° C / Storage: -20° C to +60° C			
Ambient humidity		Operation: Max. 85%RH / Storage: Max. 95%RH			
IP rating		IP66		IP55	
External dimensions		117(L) x 84Φ			
Weight		650g			
Adjustment volumes		DC Iris Adjustment		Factory set	
Switches, Bolts		Dip Switch		ALC↔ELC and BLC ON/OFF by MCB	
Lens		DC auto iris, 3 ~9mm, F1.4			
Angle of view (Wide to Tele)	D	115.4° ~ 39.8°			
	H	90.3° ~ 31.9°			
	V	66.4° ~23.9°			