

# BV-5X7/XX-P

## Day & Night IR Filter Mechanism Camera

1/3" High-Resolution Exview (SuperHAD CCD) with Real Day-Night function Camera  
OLPF Removable, Switching Power Supply (DC12V/AC24V or AC90~260V)

High-RES

Standard-RES



DC12V/AC24V



DC12V/AC24V



AC90~260V



AC90~260V



Model	BV-517/EX-P	BV-517/DN-P	BV-527/DN-P
Image area	4.9mm x 3.7mm		
Image sensor	1/3" Exview CCD , 752(H) X 582(V)	1/3" Super HAD CCD , 752(H) X 582(V)	1/3" Super HAD CCD , 500 (H) X 582(V)
TV system	2:1 Interlace PAL; V:50Hz,H:15.625KHz		
Horizontal resolution	Color 480 TV lines ; B/W 600 TV lines		Color 350 TV lines ; B/W 400 TV lines
Synchronization	DC power : Internal AC power :Internal/Linelock (Selectable)		
Linelock V-phase	External VR with 0~300 degree		
AGC	Standard(30dB) / Wide(36dB)		
Minimum Illumination	0.03 Lux(F1.4, 3200K) ; 10 IRE Day mode 0.003 Lux(F1.4, 3200K) ; 10 IRE Night mode	0.06 Lux(F1.4, 3200K) ; 10 IRE Day mode 0.006 Lux(F1.4, 3200K) ; 10 IRE Night mode	
S/N ratio	More than 48dB		
Backlight compensation	On / Off		
White balance	ATW1(2500°K ~ 6000°K) ; ATW2(2500°K ~ 9500°K)		
Video output	BNC (75 ohm), Y/C out for Hi-Res camera		
Shutter control	Auto 1/50~1/100,000 sec. / Manual 8 steps 1/50, 1/120, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K		
Iris control	Video out driver/ DC iris driver		
O.L.P.F Removable (ICR)	Auto / Manual		
Aperture	ON		
Power Supply	DC12V/AC24V or AC90~260V		
Lens mount	CS-mount with easy Backfocus		
Emission& safety standard	CE		
Accessories	Instruction manual, IRIS 4 pins plug		
Power consumption	12W (max.)with AI lens		
Dimensions	50(W) X 62(H) X126 (L)		
Ambient temperature	30%~90 % RH / -10°C ~ +50°C		
Weight	500g (max)		

### DIP Switch Menu

1. Auto gain control (nomal AGC / Super AGC)
2. Back Light Compensation (On / Off)
3. Sync system (Line-lock / Internal)
4. Gamma (0.45 / 1)
5. Auto White Balance (ATW 1 / ATW2)
6. ICR mechanism (Auto / Manual)
7. Day & Night Level (High / Low)
8. Dual Mode (Filter OFF / Filter ON)
- 9~12 Manual Shutter

\*\*\* Design and specifications are subject to change without notice \*\*\*

Shutter Speed	1/50	1/120	1/250	1/500	1/1K	1/2K	1/4K	1/10K	Auto
Pin 9	0	0	0	0	0	0	0	0	1
Pin 10	0	0	0	0	1	1	1	1	1
Pin 11	0	0	1	1	0	0	1	1	1
Pin 12	0	1	0	1	0	1	0	1	1

0 : Down  
1 : Up

