

# ***Weatherproof IR Camera Series***



***See Further!  
See Vivid!***

**Lowest luminous intensity 0 Lux!** Environmental constraints beyond the all-weather surveillance cameras

- Superior night vision capability. 100m maximum nighttime surveillance
- Powerful Zoom! Zoom capability up to 300 times (BM7563N(P)IR, BM5562N(P)IR Only)
- All-weather surveillance! Climatic conditions in all OK
- In case of inclement weather in OK

# All-weather surveillance! Climatic conditions in all OK!

## B7 Weatherproof Zoom IR (Max. 300x) BM7563NIR/BM7563PIR



### Features

- 1/4" SONY Super HAD CCD, 480TVL
- Max. 300x Zoom(30x Optical/10x Digital Zoom)
- Built-in Auto Focus/Auto Iris
- TDN(ICR), DSS, OSD
- Hybrid IR LEDs(18EA) & Sensor, IR Illuminator LEDs(206EA, Max. 100m)
- RS-485 Interface(Pelco-D)
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 12VDC Single Voltage

## B7 Weatherproof IR (7.5~50mm) BE7813NCR/BE7813PCR



### Features

- 1/3" SONY Super HAD CCD, 550TVL
- DC Iris Varifocal Lens (7.5~50mm)
- TDN(ICR), DSS, 2x Digital Zoom
- SDNR(Super Digital Noise Reduction)
- Hybrid IR LEDs(18EA) & Sensor, IR Illuminator LEDs(206EA, Max. 100m)
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 12VDC Single Voltage

## B7 Weatherproof Dual IR (Color & BW) BD7310NVR/BD7310PVR



### Features

- Dual 1/3" SONY Super HAD CCD (Color & BW)
- High Resolution : 550TVL(Color) & 600TVL(BW)
- Dual DC Iris Varifocal Lens (3.8~9.5mm)
- Auto White Balance
- AGC/BLC/Flickerless (On/Off)
- IR LEDs(112EA, Max. 60m) & Sensor
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 12VDC Single Voltage

### Optional Model

- **BD7660NVR/BD7660PVR**  
1/3" PIXIM DPS Sensor & BW CCD  
Dual DC Iris Varifocal Lens, Ultra WDR,  
DSS, OSD, Privacy Zone, SDNR

## B5 Weatherproof IR (7.5~50mm) BE5810NCR/BE5810PCR



### Features

- 1/3" SONY Super HAD CCD, 550TVL
- DC Iris Varifocal Lens (7.5~50mm)
- TDN(ICR), DSS, 2x Digital Zoom
- SDNR(Super Digital Noise Reduction)
- IR LEDs(206EA, over 80m) & Sensor
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 12VDC Single Voltage

### Optional Model

- **BM5562NIR/BM5562PIR**  
Max. 300x Zoom (30x Optical/10x Digital)  
12VDC Single Voltage  
TDN(ICR), DSS, OSD

## B5 Weatherproof IR (3.8~9.5mm) BE5815NVR/BE5815PVR



### Features

- 1/3" SONY Super HAD CCD, 550TVL
- DC Iris Varifocal Lens (3.8~9.5mm)
- TDN(ICR), DSS, 2x Digital Zoom
- SDNR(Super Digital Noise Reduction)
- IR LEDs(34EA, Max. 30m) & Sensor
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 24VAC(Line-lock)/12VDC Dual Voltage

## B6 Weatherproof IR (Fixed Lens) B6760N/B6760P



### Features

- 1/3" SONY Super HAD CCD, 530TVL
- Fixed Lens (6mm)
- IR LEDs(90EA, Max. 60m) & Sensor
- 94mm in Diameter

### Optional Model

- **B6750N/B6750P**  
380TVL
- **BE6765NVR/BE6765PVR**  
Varifocal Lens (2.9~10mm),  
IR LEDs(63EA, Max. 50m),  
Built-in FAN/Heater, Dual Voltage

# Weatherproof IR Camera Series



## B4 Weatherproof IR (7.5~50mm) BE4810NCR/BE4810PCR



### Features

- 1/3" SONY Super HAD CCD, 550TVL
- DC Iris Varifocal Lens (7.5~50mm)
- TDN(ICR), DSS, 2x Digital Zoom
- SDNR(Super Digital Noise Reduction)
- Hybrid IR LEDs(9EA, Max. 60m) & Sensor
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 12VDC Single Voltage

### Optional Model

- **BM4267NL/BM4267PL**  
Max. 220x Zoom (22x Optical/10x Digital)  
24VAC/12VDC Dual Voltage  
without (TDN, IR LEDs)

## B4 Weatherproof IR (3.8~9.5mm) BE4815NVR/BE4815PVR



### Features

- 1/3" SONY Super HAD CCD, 550TVL
- DC Iris Varifocal Lens (3.8~9.5mm)
- TDN(ICR), DSS, 2x Digital Zoom
- SDNR(Super Digital Noise Reduction)
- IR LEDs(56EA, Max. 50m) & Sensor
- External Adjustment (Tele/Wide, Near/Far)
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 24VAC/12VDC Dual Voltage

## B3 Weatherproof IR (Varifocal Lens) BE3815NVR/BE3815PVR



### Features

- 1/3" SONY Super HAD CCD, 550TVL
- DC Iris Varifocal Lens (3.8~9.5mm)
- TDN(ICR), DSS, 2x Digital Zoom
- SDNR(Super Digital Noise Reduction)
- IR LEDs(42EA, Max. 40m) & Sensor
- External Adjustment (Tele/Wide, Near/Far)
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 24VAC/12VDC Dual Voltage

### Optional Model

- **BE3315NVR/BE3315PVR**  
550TVL, Varifocal Lens  
without (DSS, D. Zoom, SDNR)
- **BE3765NVR/BE3765PVR**  
530TVL, Varifocal Lens  
without (DSS, D. Zoom, SDNR)



## B2 Weatherproof IR (Varifocal Lens) B2810NVF/B2810PVF



### Features

- 1/3" SONY Super HAD CCD, 550TVL
- DC Iris Varifocal Lens (3.8~9.5mm)
- TDN(ICR), DSS, 2x Digital Zoom
- SDNR(Super Digital Noise Reduction)
- IR LEDs(18EA, Max. 20m) & Sensor
- 12VDC Single Voltage
- Option: 24VAC Single Voltage

### Optional Model

- **B2310NVF/B2310PVF**  
550TVL, Varifocal Lens, TDN(ICR), w/o (DSS, D. Zoom, SDNR)
- **B2810NF/B2810PF**  
550TVL, Varifocal Lens, TDN (ICR)
- **B2810N/B2810P**  
550TVL, Fixed Lens, w/o TDN
- **B2310N/B2310P**  
550TVL, Fixed Lens w/o (TDN, DSS, D. Zoom, SDNR)
- **B2760N/B2760P**  
530TVL, Fixed Lens
- **B2000N/B2000P**  
380TVL, Fixed Lens, w/o (TDN, DSS, D. Zoom, SDNR)

## B1 Weatherproof IR (Fixed Lens) B1760N/B1760P



### Features

- 1/3" SONY Super HAD CCD, 530TVL
- Fixed Lens
- IR LEDs(12EA, Max. 15m) & Sensor
- 12VDC Single Voltage
- Option: 24VAC Single Voltage

### Optional Model

- **B1750N/B1750P**  
380TVL, Fixed Lens
- **B1000N/B1000P**  
380TVL, Fixed Lens

## AC Power Junction Box BJB1000



### Features

- AC Power Junction Box for Weatherproof Camera Series (B5's, B4's, B3's Only)
- AC Power Input: 100-240V~1.0A Max / 50~60Hz, 70~80VA
- DC Power Output: 12V/2.5A





## BM7563NIR/BM7563PIR

- 1/4" SONY Super HAD CCD, 480TVL
- Max. 300x Zoom(30x Optical/10x Digital Zoom)
- Built-in Auto Focus/Auto Iris
- TDN(ICR), DSS, OSD
- Hybrid IR LEDs(18EA) & Sensor, IR Illuminator LEDs(206EA, Max. 100m)
- RS-485 Interface(Pelco-D)
- Built-in Fan & Heater
- Cable Back-Through Bracket
- 12VDC Single Voltage

## Environmental constraints beyond the all-weather surveillance camera!

In CNB Weatherproof IR Camera series BM7563NIR where they are the highest grade lines with Weatherproof IR Camera where has built-in the maximum 300 time zoom function in the main body 18 Hybrid IR LED and 206 affixes IR LED, guarantees a nighttime maximum seeing through distance 100m in the sensor and the outside IR Illuminator.



Superior night vision capability



Climatic conditions in all OK!



Powerful Zoom!



RS-485 Interface(Pelco-D)  
- Model : SC3000



Built-in OSD Function

- Design and specifications are subject to change without notice. (Ver. 080820E)