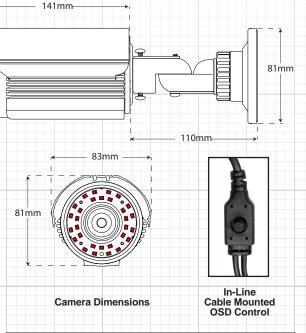
# Northern\*

## **B7VFIRW960 / B7VFIR960**

## **700 Line Outdoor IR Bullet Camera w/OSD** Sony 960H Chip, WDR, OSD, DNR, 100' IR Range, 2.8~12mm Lens



SPECIFICATIONS	B7VFIRW960	B7VFIR960
Imaging Device	960H 1/3" SONY Super HAD II CCD	
Resolution	700 TV Lines	
Minimum Illumination	0.0 Lux (IR LED On)	
Lens Size	2.8~12mm Varifocal	
IR LED Range / IR LED Count	100'/ 30 Pieces	
IR LED Wavelength	850nm	
Maximum Aperture	F1.2~2.0	
S/N Ratio	More than 52db	
Electronic Shutter Speed	AUTO, FLK, 1-60 ~ 1/100,000	
OSD (On Screen Display)	Yes (Cable Mounted)	
BLC (Backlight Compensation)	OFF / BLC / HBLC	
AGC Automatic Gain Control	AUTO / MANUAL	
White Balance	ATW, MANUAL, USER 1, USER 2	
Day-Night	COLOR / BW / AUTO	
DNR (Digital Noise Reduction)	ON / OFF	
D-WDR (Digital Wide Dynamic Range)	ON / OFF / LUMINANCE / CONTRAST	
Motion Detection	ON / OFF 4 - Zones Programmable	
Privacy Masking	ON / OFF 8 - Zones Programmable	
Sharpness	(Adjustable 1~255 )	
TV System	NTSC	
Effective Pixels	976 (H) X 495 (V)	
Scanning System	2:1 Interlaced	
Sync System	Internal Negative Sync	
Video Output	1.0Vp-p 75 OHM Composite BNC	
Gamma Characteristics	0.45	
Power Requirement / Consumption	12 Volts DC / 400mA	
Operating Temperature	-14°F ~ 122°F	
Weight	1.6 Lb.	
Housing / Color	Aluminum (White)	Aluminum (Gray)
Dimension	3.3" x 3.4" x 9.9"	
Weatherproof Rating	IP66	



#### **FEATURES**

- Sony 960H Chip / 700 Line Resolution
- 3-Axis Cable Management Mount
- OSD Control of All Major Functions
- Digital Wide Dynamic Range
- Digital Noise Reduction
- Day/Night Operation
- Externally Adjustable 2.8~12mm Varifocal Lens
- 30 IR LED's / 100' IR Range
- IP66 Weatherproof Rating
- 12 Volts DC Power Required

### PACKAGE CONTENTS

- 1. Camera
- 1. User Manual
- 1. Allen Wrench
- 1. Mounting Screws



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