

960H/700 Line Outdoor Bullet Cameras – 150' IR Range

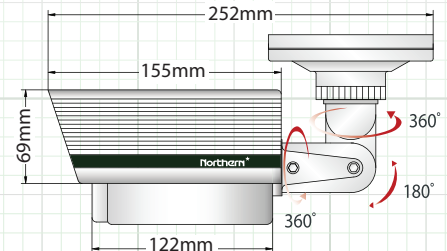
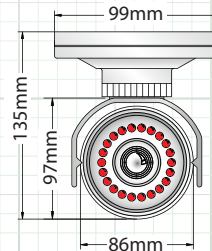
TDN, WDR, DNR, OSD, 2.8~12mm or 5~50mm Lens

Featuring
**Northern Lights
Technology**



CB700VFIR960 / CB700VFIR5960

Dimensions



SPECIFICATION	CB700VFIR960	CB700VFIR5960
Image Sensor	1/3" Color 960H CCD	
Effective Picture Elements	976(H) x 494(V)	
Resolution	700 Horizontal TV Lines	
OSD (On-screen Display)	Yes (Built-in)	
D-WDR (Wide Dynamic Range)	Indoor / Outdoor / Off (0 ~ 15)	
DNR (Digital Noise Reduction)	3D-DNR (1~50 Level Adjustable)	
Sense-Up	Off/Auto (2X~256X)	
Video Signal	1.0Vp-p (Sync, Negative) Termination 75 OHM	
Minimum Illumination	LED ON: 0.0Lux / LED Off: 0.01Lux / Sense-up 0.00006 Lux	
LED	IR LED 42pcs 840nm	
LED Range	150'	
S/N Ratio	52dB	
Electronic Shutter	1/60 ~ 1/100,000 sec.	
Gain Control	Low / Middle / High	
Sync System	2:1 Interlaced, Internal / Line Lock (in 24 VAC)	
Gamma	$\gamma = 0.45$ Typ.	
Back Light Compensation	OFF / BLC / HLC	
Day/Night	Auto (AGC) / Day / Night	
Mirror	H Reverse / V Reverse / Rotate	
Defog	Off / Manual / Auto	
White Balance	ATW / AWB / Manual / AWC >SET	
Power Range	Dual Power (24 VAC / 12 VDC)	
Power Consumption	12 Volts DC: IR OFF (200mA), IR ON (750mA) 24 Volts AC: IR OFF (100mA), IR ON (400mA)	
Reverse Polarity Protection	Yes	
Operation Temperature	-20°F ~ 122°F	
Lens Type	True D/N Auto Iris 2.8~12mm	True D/N Auto Iris 5~50mm
Overall Camera Dimensions	3.4" x 3.8" x 9.9"	
Weight	3.3lb	
Weatherproof Rating	IP67	

FEATURES

- ◆ 960H Chip / 700 Line Resolution
- ◆ Digital Wide Dynamic Range
- ◆ TDN Mechanical IR Cut Filter
- ◆ 2.8~12mm or 5~50mm Lens Options
- ◆ Sense-up 256X
- ◆ 12 VDC/24VAC Dual Voltage Power
- ◆ 150' IR Range
- ◆ External Lens Adjustment
- ◆ 42 IR LED's – 150' IR Range
- ◆ Wall or Ceiling Mountable
- ◆ OSD Control of all Major Functions
- ◆ Digital Noise Reduction
- ◆ Cable Management Mount
- ◆ Included Mounting Plate
- ◆ Video Test Connector With Cable
- ◆ IP67 Weatherproof Rating

PACKAGE CONTENTS

1. User Manual
1. Mounting Hardware Packet
1. Video Test Cable
1. L-Style Wrench
1. Bare Lead Power Adapter
1. Mounting Plate / Gasket

Note: Specification subject to change without notice