Northern★ CB700VFIRW960 / CB700VFIR960 / CB700VFIR5960

960H/700 Line Outdoor Bullet Cameras – 150' IR Range
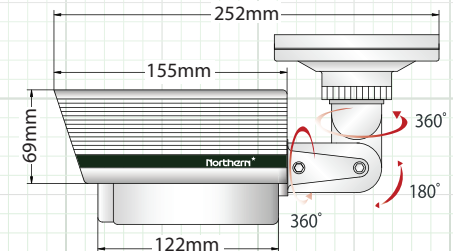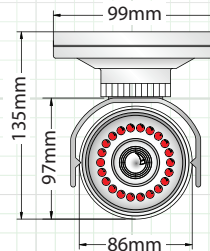## TDN, WDR, DNR, OSD, 2.8~12mm or 5~50mm Lens

Featuring Northern Lights Technology

Dimensions

99mm — 135mm — 97mm — 86mm

252mm — 155mm — 69mm — 122mm — 360° — 180° — 360°

CB700VFIRW960

CB700VFIR960 / CB700VFIR5960

SPECIFICATION	CB700VFIR960 / W	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	γ = 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	

Note: Specification subject to change without notice

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

♦ 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