# Northern\*

**SPECIFICATION** 

# **IP3VFB**

Front

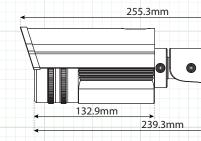
Base

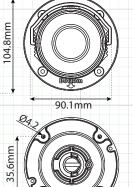
## 3.0 Megapixel IP Outdoor IR Bullet Camera POE, Full HD 1080P, 2.8~12mm IR Lens, DWDR, 100' IR, IP66

**IP3VFB** 

.4, AGC on / 0 lux with IR







62.6mm

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Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.095 lux@ F1.4, AGC on / 0 lux wit
IRLED Count / Range / Nanometer	42 IR LEDs / 100' Range / 850nm
Shutter Time	1/30s ~ 1/100,000s
Lens (IR Corrective)	2.8~12mm @ F1.4, angle of view: 91
Lens Mount	Ф 14
Camera Bracket Adjustment	3-Axis Design
Day & Nialat	Vee JCD Filterswith Auto Cwited

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Lens (IR Corrective)	2.8~12mm @ F1.4, angle of view: 91° ~ 28°
Lens Mount	Φ 14
Camera Bracket Adjustment	3-Axis Design
Day & Night	Yes - ICR Filter with Auto Switch
DNR (Digital Noise Reduction)	3D DNR
WDR (Wide Dynamic Range)	Digital WDR
BLC (Backlight Compensation)	Yes, Zone Configurable
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
Video Compression	H.264 / MJPEG
H.264 Codec Profile	Main Profile
Bit Rate	32 Kbps ~ 16 Mbps
Dual Streaming	Yes
Maximum Image Resolution	2048 x 1536
Frame Rate	60Hz: 15fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
Network Storage	Compatible
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage full, storage error
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, ICMP,IGMP,SNMP, FTP, 802.1X, QoS, HTTPS
System Compatibility	ONVIF, PSIA, CGI
Security Functions	User authentication, reset button, dual stream, watermark
Communication Interface	1 RJ45 10M / 100M ethernet port
Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
Housing Color	White
Housing Material	Heavy Duty Aluminum
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 5W (7W with ICR on)
Weatherproof Rating	IP66
Dimensions	95 x 105 x 258.6 mm (3.74" x 4.13" x10.18")
Weight	1200g (2.65lbs)

UL/CUL

#### **FEATURES**

- Full HD 1080p / 720p Real Time Video ٠
- Up to 2048 x 1536 Resolution (15FPS)
- POE Power over Ethernet
- Free CMS & IP Server Software
- SD-Card Slot (card sold separately)
- Junction Box with 3/4 Knockout Included
- 2.8 ~12mm Varifocal IR Lens
- Digital Wide Dynamic Range
- **Digital Noise Reduction** ٠
- Mechanical IR Cut Filter
- 42 IR LED's 100' IR Range
- ONVIF / PSIA / CGI Compliant
- IP66 Weatherproof
- UL/CUL Certified

### **INCLUDED ACCESSORIES**

1. Quick Guide

Specification subject to change without notice

Note:

- 1. Software Disk
- 1. Mounting Template & Hardware Packet
- 1. Junction Box
- 1. L-Style Wrench
- 1. Video Test Cable

Northern<sup>2</sup>

Certifications

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