



## **1.3 Megapixel 2.8-12mm VF D-WDR HD Network IR-Bullet Network Camera**

### **IP-75 OVERVIEW**

- ◆ 1/3" 1.3Megapixel progressive scan Aptina CMOS
- ◆ H.264 & MJPEG dual-stream encoding
- ◆ Max 25/30fps@1.3M(1280x960) & 25/30fps@720P(1280x720)
- ◆ D-WDR, Day/Night(ICR), 2DNR, Auto iris, AWB, AGC, BLC
- ◆ Multiple network monitoring: Web viewer, CMS(ICRSS/PSS)
- ◆ 2.8~12mm varifocal lens
- ◆ Built-in 2/1 alarm in/out
- ◆ 60 FT IR Range
- ◆ Micro SD memory
- ◆ IP66 - Weatherproof
- ◆ PoE - Power Over Ethernet





## SPECIFICATIONS

### CAMERA

Image Sensor	1/3" 1.3Megapixel Aptina CMOS
Effective Pixels	1280(H)x960(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/4~1/10000s
Min. Illumination	0.1Lux/F1.2 (Color), 0.005Lux/F1.2(B/W);0Lux/F1.2(IR on)
S/N Ratio	>50dB
Video Output	1 channel BNC(1.0Vp-p, 75Ω)
Max. IR LEDs	Length 20m
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / D-WDR (128dB)
White Balance	Auto
Gain Control	Auto / Manual
Noise Reduction	2D
Privacy Masking	Up to 4 areas

### LENS

Focal Length	2.8~12mm
Max Aperture	F1.4
Focus Control	Manual
Angle of View	H: 92°(Wide)~ 27.2°(Tele)
Lens Type	Manual / Auto Iris (DC)
Mount Type	Board-in Type

### VIDEO

Compression	H.264 / MJPEG
Resolution	1.3M(1280x960) / 720P(1280x720) / D1(704x480) / CIF(352x240)
Frame Rate Main Stream:	1.3M/720P(1 ~ 25/30fps)
Sub Stream:	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12288Kbps

### AUDIO

Compression	G.711a / G.711u(64kbps) / PCM(128kbps)
Interface	1/1 channel In/Out

### NETWORK

Ethernet Protocol	RJ-45 (10/100Base-T) IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Ver. 2.0
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android, Windows Phone

### AUXILIARY INTERFACE

Memory Slot	Micro SD, Max 32GB
Alarm	2/1 channel In/Out

### GENERAL

Power Supply	DC12V / PoE(802.3af)
Power Consumption	<10W
Working Environment	-14°F~140°F / -25°C~+60°C, 10%~90%
Ingress Protection	IP66
Dimensions	4.09" x 12.07" ~ ?104mm x 306.7mm
Weight	2.75lb ~ 1.25Kg