

ES-3042N

4MP EXIR Turret Exterior

EYESONIC™



Key Features

- 4 Megapixel (2560 x 1440) Resolution
- Full HD 4MP real-time video
- True WDR & 3D DNR & BLC
- EXIR illuminator up to 100ft.
- IP67
- PoE
- H.265

Model Number

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Image Sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @ F1.2, AGC ON, 0 lux with IR
Shutter time	1/3s ~ 1/100,000s
Lens	4mm @ F1.6, angle of view: 78.7° (2.8mm optional)
Angle adjustment	Pan: 0° ~ 355°, tilt 0° ~ 75°
Digital noise reduction	3D DNR
Wide dynamic range	True WDR, 120db
Backlight compensation	Yes, zone configurable
Video compression	H.264 / H.264+ / MJPEG / H.265 / H.265+
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Triple stream	Yes
Max. image resolution	2560 x 1440
Frame rate	30fps (2560x1440)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Network storage	NAS
Alarm trigger	Motion detection, tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	User authentication, watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Operating conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max, 7.5W
Ingress protection	IP67
EXIR range	up to 100ft
Dimensions	Ø 127 x 97.5 mm (5"x3.8")
Weight	670g (1.5 lbs)
Electrical Box	HTH-285ZJ-M(B)
Wall Mount	HTH-273ZJ-130B-TRL
Corner and Pole	C:HTH-276ZJ, P:HTH-275ZJ

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