BN9019AD/NDAA

NDAA Compliant Active Deterrent Eyeball Camera
Full Color At Night with Two-Way Audio

FEATURES

- **8MP Resolution**
- **Red and Blue Active Deterrent Lights**
- **Full Color At Night with Warmlights**
- **2.8mm Wide Angle Fixed Lens**
- **Two-Way Audio - Built-in Mic and Speaker**
- **Built-in POE**
- **Micro SD Slot – EDGE Recording**
- **ONVIF Compliant**
- **P2P Support**

SPECIFICATIONS

Image Sensor	1 / 2.8” Progressive CMOS
Effective Pixels	8MP 3840 (H) x 2160 (V)
Video Compression	H.265 / H.264
Min. Illumination	Color 0.007lux @ F1.0 (AGC ON); B/W 0 lux @ IR ON
Lens	2.8mm Fixed Lens
F No.	F No. 1.0
Field of View	Horizontal:106°,Vertical:56°, Diagonal: 126°
Min. Object Distance	6.56 Ft
IR LED	1
Warmlight	2
Red Blue Light	2 (1 Red & 1 Blue)
IR Viewable Length	Up to 82 Ft
Warmlight Length	Up to 65 Ft
Type of Complementary Light	Default Warm Light, Switchable Infrared Light
Motion Detection	Off / On (8 Level)
WDR	WDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color Mode / Day&Night Mode/ Schedule
White Balance	Auto . Manual
Shutter Speed	1/5 ~ 1/20000s
EDGE Recording	Micro SD Slot Up to 256GB
Alarm	No
Audio	Two Way, Built-in Mic and Speaker
Custom Voice	Yes
Hardware Reset	Yes
Ethernet	RJ-45 (10/100BASE-T)
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP. UPnP, SNMP, HTTPS, FTP

Resolution	Main Stream @ 30 FPS 8MP (3840x2160), 5MP (2880x1620),4MP (2592x1520) 3MP (2304x1296),1080P(1920x1080), 960P (1280x960), 720P (1280x720) Substeam@30fps 720P(1280x720), VGA (640x480), QVGA (320x240) Mobile Stream @ 30FPS VGA(640x480), QVGA（320x240）
Security	IP Address Filter; Complicated Password; Authenticated Username and Password
ONVIF	Profile S / G / T
Operating Conditions	-40～+140°F/Less Than ≤ 95% RH
Weather Rating	IP67
Power Supply	DC 12V / POE (IEEE802.3af)
Power Consumption	2.7 – 4.2W
Dimensions	3.93 in x 3.93 in x 3.54 in
Net Weight	0.93lb

iPac AI Intelligence Suite / Video Analytics

Face Recognition	Line Cross
Human / Vehicle Detection	Perimeter Cross
Face Attendance	Stationary Object
Suspect Tracking	Queue Length Detection
AI Scene / People Counting	License Plate Detection