



Dome Ultra 2K Series

IK10 IP66 Smart 2K IR SD H.264 PoE

- 2K Ultra High Definition
- Vandal Resistant IK10
- Environmental IP66
- Smart Analytics
- Long Range IR illuminators
- Internal SD Card Storage
- ONVIF Compliant
- Quad Video Streams

Camera

Image Sensor 1/3" Progressive Scan CMOS
 Color: 0.014 lux @ (f/1.4, AGC ON); B/W 0 lux w IR ON
 Shutter Speed 1/3seg to 1/10,000 seg
 Slow Shutter Yes

Lens 3~9mm lens /OR/ 2.8 to 12mm with E-PTZ Functionality
 Angle of view 106 to 35 Degrees
 Lens mount Ø 14
 Day/Night IR Cut filter with Auto switch/schedule/trig by alarm
 Digital Noise reduction 3D DNR & Smart Dynamic Noise Reduction sDNR*
 Wide Dynamic Range 120 dB
 Infrared Range 100 Feet / 30 Meters

Compression Standards

Video Compression H.264+/H.264/MJPEG
 H.264 Type Main Profile
 Video Bit rate 32 Kbps to 16 Mbps
 Number of Streams 4
 Audio G.711/G.722/G.726/MP2L2/64kbps(G.711)/16kbps

Image

Maximum Resolution Full HD 1080P Real Time 1920x1080
 Frame Rate 30 fps (1920x1080), (1280x960), (1280x720)
 Image Settings Rotate, saturation, brightness, sharpness, contrast
 Backlight Compensation Yes, Zone configurable
 Zones of interest Yes up to 12 configurable areas

Analytics

Smart Features Line crossing/ intrusion detection

Network

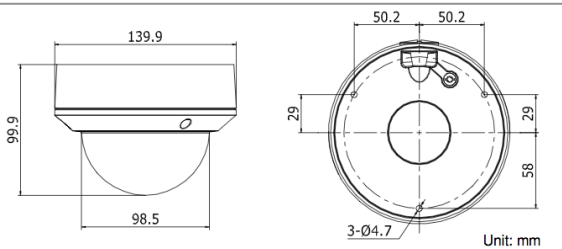
Network Storage NAS (Supports NFS, SMB/CIFS); ANR
 Alarm Triggers Motion, line crossing, network disconnect, IP conflict
 Protocols TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, IPv4, Bonjour
 Security Three level user authentication, password authorization, HTTPS and SSH Certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
 Standards ONVIF (profile S, G), PSIA, CGI, ISAPI

Interface

Communication 1 RJ45 10M/100M Ethernet port
 On-Board Storage Built in micro SD/SDHC/SDXC slot up to 64GB
 Alarm 1 alarm I/O
 Audio 1 audio I/O

General

Operating Conditions -30C TO 60C, humidity 95% or less (non-condensating)
 Power 12Vdc +/- 10%, PoE (802.3af) UL/cUL Listed
 Power Consumption Maximum 5.5 watt
 IR Range 30 meters / 100 feet
 Ingress Protection IP 66
 Impact Protection IEC60068-275Eh,20; EN 50102; IK10



- Comparable with Bosch iDNR.
- Compatible with Bosch Systems ONVIF S
- Bosch and iDNR are registered trademarks of Bosch

ONVIF® | The IP-based Security Standard



Ceiling Mount



Pendant Cap



Pendant Mount



Corner Mount Adapt