Dome HD Series

IK10	IP66	Smart	HD	IR	SD	H.264	PoE

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

Unit: mm

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

2 YEARS WARRANTY

ONVIF® | The IP-based Security Standard

HD

Camera

Image Sensor	1/3" Progressive Scan CMOS
Minimum Illumination	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	4 mm @ F2.0 (2.8mm, 6mm, 12mm optional)
Angle of view	92.5 (2.8mm); 73.1 (4mm); 46 (6mm), 22 (12mm)
Lens mount	Φ 12 with E-PTZ Functionality
Day/Night	IR Cut filter with Auto switch/schedule/trig by alarm
Digital Noise reduction	3D DNR & Smart Dynamic Noise Reduction sDMR*
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	1280x960
Frame Rate	30 fps (1280x 960), (1280x720), (704x576), (640x480)
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

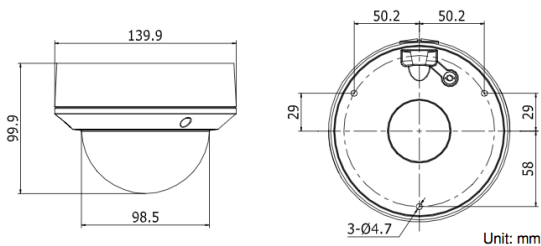|	
Network Storage	NAS (Supports NFS, SMB/CIFS); ANR
Alarm Triggers	Motion, line crossing, network disconnect, IP conflict
Protocols	TCP/IP,UDP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS, RTP RTSP RTCP PPPoE NTP UPnP SMTP SNMP IGMP 802.1X QoS IPv6 IPv4 Bonjour
Security	Three level user authentication, password 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,20J; EN 50102; IK10

Ceiling Mount

Pendant Cap

Pendant Mount

Corner Mount Adapt