



Dome Ultra 2K PTZ Series

IK10 IP66 Smart 2K Low Temp 30x SD PoE

- Ultra 2K High Definition
- 30x Optical/ 12x Digital Zoom
- Vandal Resistant IK10
- Environmental IP66
- Smart Analytics
- Internal SD Card Storage
- ONVIF Compliant

Camera

Image Sensor 1/3" Progressive Scan CMOS
 Minimum Illumination Color: 0.014 lux @ (f/1.4, AGC ON)
 Shutter Speed 1/3seg to 1/10,000 seg
 Slow Shutter Yes
 Lens 4 mm @ F2.0 (2.8mm, 6mm, 12mm optional) with E-PTZ Functionality

Angle of view 92.5 (2.8mm); 73.1 (4mm); 46 (6mm), 22 (12mm)
 Lens mount Φ 12
 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
 Pan/Tilt/Rotation Pan 0 to 355, tilt 0 to 75, rotation 0 to 355
 Zoom 30x Optical; 12x Digital

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 (1920x 1080), (1280x 960), (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 NAS (Supports NFS, SMB/CIFS); ANR
 Network Storage Motion, line crossing, network disconnect, IP conflict
 Alarm Triggers TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP
 Protocols RTCP PPPoE NTP UPnP SMTP SNMP IGMP 802.1X QoS IPv6
 RTSP 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
 ONVIF (profile S, G) PSIA, CGI, ISAPI

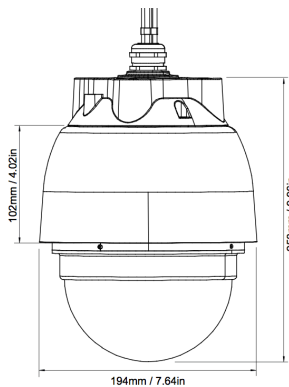
Standards

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



Ceiling Mount



Pendant Cap



Pendant Mount



Corner Mount Adapt