

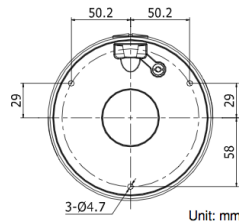
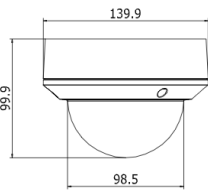
Dome Ultra 4K Varifocal Series



Lens/Zoom Ordering Part Numbers
 Mod 250-5-12 = 4K Resolution, 5X Optical Zoom
 Mod 250-5-12A = 4K Resolution, 5X Optical Zoom; AutoIris

IK10 IP66 SMART 4K IR SD H.265 PoE

- 4K Ultra High Definition
- Motorized Varifocal
- Environmental IP66
- Analytics
- Long Range IR illuminators
- Internal SD Card Storage
- ONVIF Compliant
- H 265



Unit: mm



Camera

Image Sensor 1/3" Progressive Scan CMOS
 Minimum Illumination Color: 0.0 lux @ (f/1.4, AGC ON) w IR ON
 Shutter Speed 1/3seg to 1/10,000 seg
 Slow Shutter Yes
 Lens 3.6~11mm Motorized Varifocal with AutoIris Option
 Angle of view 106 (2.8mm); 83 (4mm); 56 (6mm)
 Lens mount Ø 14 with E-PTZ Functionality
 Day/Night IR Cut filter with Auto switch/schedule/trig by alarm
 Color Night Vision

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 H265+/ H.265/H.264+/H.264/MJPEG
 H.265 Type Main Profile
 Video Bit rate 32 Kbps to 16 Mbps
 Number of Streams 3(Unicast, Multicast)
 Audio G.711/G.722/G.726/MP2L2/64kbps(G.711)/16kbps

Image

Maximum Resolution 3460x2160
 Frame Rate 30,fps (3460x2160), (2688x1520), (1920x1080), (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
 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,20J; EN 50102; IK10



Ceiling Mount



Pendant Cap



Pendant Mount



Corner Mount Adapt