IP66 OUTDOOR H.265 4K Camera Dome



- 360° Camera Dome
- 4K IP video streaming with H.265 & H.264
- Multiple Output IP Streams
- 30x zoom using Sony's patented Super Resolution Zoom
- Stream 4K and HD resolutions
- Power over Ethernet (PoE)
- Supports Sony VISCA[™] camera control over IP and ONVIF® Profile S/T

NEVER BEFORE HAS STREAMING 4K BEEN SO SIMPLE AND COST-EFFECTIVE

The Z3Dome-4K[™] H.265 IP camera provides 4K Ultra-HD video streaming over Gigabit Ethernet networks. The Z3Dome-4K combines video compression expertise from Z3 Technology with Sony's proven 4K camera technology to provide the highest quality image at the lowest bandwidth, latency and power. This robust system brings clarity and detail to high movement and low light conditions featuring 30x zoom with integrated auto focus. Video with this clarity is a perfect fit for virtual reality imaging, high detail data analytics, broadcast, medical, surveillance and more! Upgrade to 4K and expand your reach with the Z3Dome-4K.

Broadcast Industrial

APPLICATIONS

Security and Surveillance

Corporate

Details	
Camera Features	 30x optical zoom in 2160p30 mode using Sony's Super Resolution Zoom 40x optical zoom in 1080p30 mode using Sony's Super Resolution Zoom Double-layer full metal housing High speed dome, high quality stepping motor Image Stabilization High quality HD transparent shield, ensure image quality is clear and not deformed IP66 dust and water resistant, works in a variety of environments Innovative internal routing mode to eliminate line rotation wear and tear Protected against instantaneous surges up to 6,000 volts
Streaming Features	 H.265, H.264 or MJPEG encoded video over IP with no additional equipment Supports 4K UHD and HD resolutions up to 30 fps (2160p, 1080p, 720p, and lower) Outputs RTP, RTSP, MPEG-2 TS or RTMP Simultaneously stream and/or record in multiple resolutions and bitrates Supports unicast and multicast streaming Compatible with Wowza Streaming Engine[™] and YouTube Live*
Control	 Z3 web interface for Control and configuration Live Video Preview in Web Interface Supports ONVIF® Profile S/T Pelco-D PTZ control
Decoder Options	 Compatible with ZEUS® HE265-DEC decoder (also available from Z3 Technology) PC decoding





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Specifications

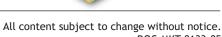
Interfaces	Gigabit Ethernet, and Composite Output
Power	PoE or 12V/4A
Power Consumption	Less than 20W
Temperature & Humidity	Operating: -10 $^{\circ}$ to 60 $^{\circ}$ C (peak) at <90% Relative Humidity
Mount	Wall mounting or lifting
Dimensions (L x W x H)	216 x 216 x 300.5 mm (8.5 x 8.5 x 11.83 in)
Weight	2785.06 g (6 lb 14oz)
Package Contents	Z3Dome-4K camera, Mount, and 12V Power Supply

PTZ Controls

Horizontal Range	0°-360° continuously
Vertical Range	-5°-90°
Horizontal/Vertical Speed	0.05°~300°/s
Max Speed	<i>300°</i> /s
Preset	265



**Contact Z³ Technology for Customized Product Options sales@Z3technology.com +1.402.323.0702 www.Z3technology.com



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