

# H.265 IP66 Camera

## Z3Dome.4M



- See Above the Horizon in 4K
- Sony FCB-EW9500H Camera Imaging
- H.265 or H.264 Video Streaming
- 30x Sony Enhanced Optical Zoom
- Wide Dynamic Range and Image Stabilization
- Stream 4K and HD resolutions
- ONVIF® Profile S/T Compliant

The Z3Dome Z9500™ combines 4k video compression expertise from Z3 Technology with Sony's proven camera technology to provide the highest quality image at the lowest bandwidth. The new ICR on Color function enables the camera to capture video with color even when the IR cut filter is removed. Super Image Stabilizer allows for clear images even during windy days. Wide Dynamic Range corrects shadows and intense blown out highlights in accordance with the intensity difference. Sony's new image processor and 4K lens make this camera a perfect fit for high quality broadcast and detail surveillance.

### APPLICATIONS

Broadcast  
Industrial  
Surveillance



### Details

#### Camera Features

- 30x Sony Enhanced Optical Zoom at 4K
- 40x Sony Enhanced Optical Zoom at 1080p
- Wide Dynamic Range, 130 db
- High Sensitivity in Day and Night
- Flare Reduction with 7 Blade Iris
- Super Image Stabilizer
- Defog and Noise Reduction
- Vibrant Low Light Imaging with ICR on Color
- Protected against instantaneous surges up to 8,000 volts including lightning
- Dome glass is scratch resistant and water repellant with a water bead nano coating
- Vertical Tilt -10° to 90° and Horizontal Pan 0° to 360°
- IP66 PtZ Camera

#### Streaming Features

- H.265, H.264 or MJPEG Video Streaming
- Supports 4K UHD and HD resolutions up to 30 fps (2160p, 1080p, 720p, and lower)
- Outputs RTP, RTSP, MPEG-2 TS, RTMP and SRT
- Supports unicast and multicast streaming
- Multi-line Overlay
- NTP Recording to the Network File System
- Compatible with Wowza Streaming Engine™, Facebook Live™, and YouTube Live



## Specifications

Power	PoE or 12V/4A
Power Consumption	Less than 25W
Temperature & Humidity	Operating: -30 to 60 °C at <90% Relative Humidity
Mount	Wall mounting or lifting
Dimensions (L x W x H)	238 mm x 196 mm x 386 mm (9.37 in x 7.72 in x 15.2 in)
Weight	11 pounds
Package Contents	Z3Dome Z9500 camera, Mount, and 12V Power Supply

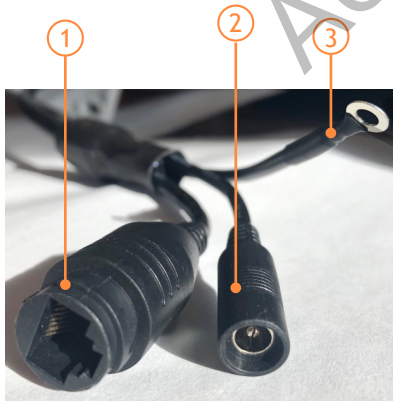
## PTZ Controls

Horizontal Range	0° to 360° continuously
Vertical Range	-10° to 90°
Horizontal/Vertical Speed	0.05° to 240° (Horizontal), 0.05° to 180° (Vertical)
Max Speed	240°
Preset	32 presets

## 4K IP STREAMING



## OPERATING CONTROLS



- ① Gigabit Ethernet (Power Over Ethernet)
- ② 12V Power
- ③ Ground

## ORDERING OPTIONS

### Z3Dome-4M Complete Solution

- IP66 Camera
- Power Supply
- Documentation