Rhodium
Professional Video Solution

Diamond Series

23X / 30X / 42X AI Speed Dome Network Camera Series

Features:

- ▶ 1/2" 2MP ~ 4K progressive scan Sony STARVIS CMOS
- ▶ Focal Length: 23X I 30X I 36X I 42X
- ▶ Primary Stream: **100fps@1080P** /30fps@5MP/30fps@4K
- ▶ Min. Illumination, **Color: 0.001Lux**@F1.2 B/W: 0Lux with IR on
- ▶ **AI Video Intelligent Analytics**
- ▶ SIP/Protocol: Voice & Video-over-IP
- ▶ Unicast, Multicast Protocol
- ▶ Starlight Technology
- ▶ Triple-stream Encoding
- ▶ 140dB Super WDR
- ▶ IR Distance: 200M I 300M
- ▶ Audio I/O 1 / 1, Alarm I/O 4 / 2
- ▶ ONVIF Profile G & Q & S & T, API
- ▶ Support micro SD up to 256GB
- ▶ POE (Max 25W)/ 24VAC/ 3A, IP66, IK10, -40°C ~ + 60°C

| AI | H.265+ HEVC | Starlight | Super WDR | IR |
| Privacy Masking | SDXC | GQST Onvif | POE | Weather-proof | Vandal-proof |

AI Video Analytics

- 8 intelligent VCA modes powered by AI engine, which can intelligently filter objects to focus on human and vehicle detection.
- People Counting technology provides high accuracy and real-time data based on AI algorithm with statistic reports.
- Face Detection function detects human faces in the monitoring scene and captures the snapshots, which greatly enhances the monitoring efficiency.
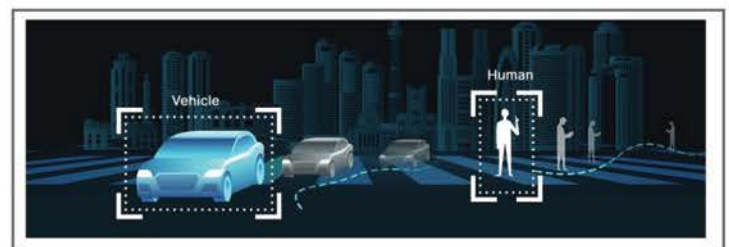

Intelligent PTZ Auto Tracking

With AI detection, Rhodium Network Camera could leverage motor mechanism to perform Pan/Tilt/Zoom to track the moving human or vehicle automatically and adjust zoom status flexibly according to the target distance with the powerful optical zoom capability.

Up to 42X Optical Zoom

Embedded with optical zoom lens, the cameras' resolution is up to 42X optical zoom which allows the user to zoom up to distant objects while still maintaining the clarity and delivering high quality video over the entire zoom range.

Up to 42X Optical Zoom

30fps@4K

Providing 4K HD resolution with frame rate of 30fps, the camera performs well in catching detailed image regardless of the moving speed.