RPZ8655VDR-Z30

Key Features

1. 1/2.8" STARVIS™ CMOS
2. Max. 25/30fps@2592×1944
3. 30x optical zoom and 16x digital zoom
4. Supports detection and capture of faces, humans, and vehicles, along with smoke and flame detection.
5. Supports intelligent analysis for intrusion, single / double line crossing, loitering, wrong-way detection, illegal parking, smart motion detection, and people counting
6. Auto tracking and perimeter protection based on deep learning
7. True WDR, 3D DNR, ICR, Defog and EIS
8. Smart IR distance up to 200m
9. IP66, IK10

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Specifications

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Max Resolution	2592(H) × 1944(V)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Minimum Illumination	Color: 0.005Lux @ (F1.6, AGC ON); B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR
Day & Night	Auto (ICR)
Wide Dynamic Range	120dB True WDR

Lens

Focal Length	5.3 to 159mm
Max Aperture	F1.6 to F4.4
Angle of View	H: 56.8° to 2.6°, V: 42.7° to 2.0°
Optical Zoom	30x
Digital Zoom	16x
Iris Control	Auto/Manual
Focus Control	Auto/Manual/Semi-automatic

DORI Distance

Detect	103 to 3,090m (337.93 to 10,137.8ft)
Observe	41.2 to 1,236m (135.17 to 4,055.1ft)
Recognize	20.6 to 618m (67.59 to 2,027.6ft)

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Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Scene Mode	Indoor, Outdoor, Mirror
Exposure Mode	Auto, Manual, Shutter priority, Iris priority
White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
Day/Night Setting	Auto, Day, Night, Time
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog, WDR, Anti-shake
Privacy Masking	Support 40 zones, mask color configurable

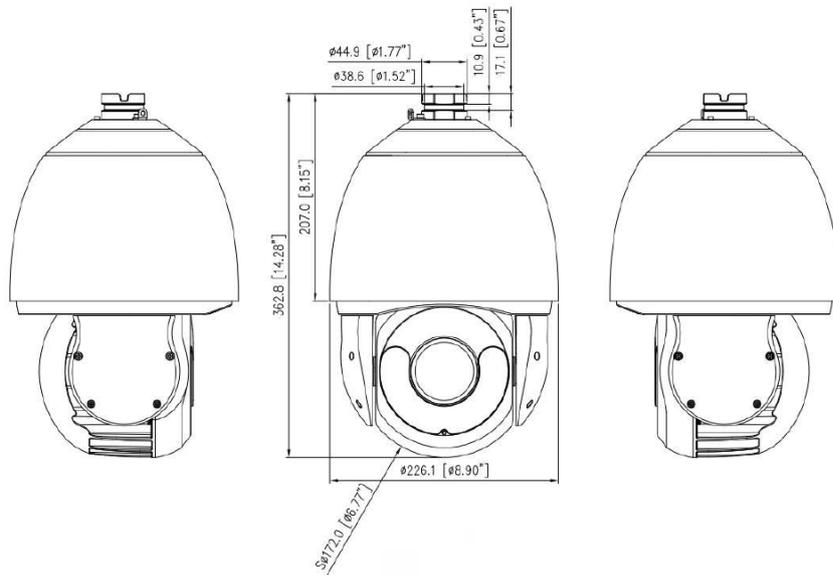| Event	
Alarm Triggers	IVS, Motion detection, Alarm input, Network alarm, Disk alarm, Abnormal sound detection
Alarm Events	Alarm record, Alarm output, FTP upload, SMTP upload, Audible alarm output

Network	
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
Max Concurrent Streams	10 channels
User/Host Level	Up to 10 users, 3 levels: Administrator, Operator, Media user
Security	IP address filter, encrypted HTTPS, Illegal login lock, IEEE 802.1x
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge

Interface	

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Dimensions (mm)

Accessories

Optional:

RCBK506B	RBK348A	RBK605	RBK604B
Wall Bracket	Ceiling Bracket	Corner Mount	Pole Mount
RBK367	RBK358	RBK359	
Junction Box	Corner Mount	Pole Mount	