

Z950

2MP Outdoor Speed Dome with D/N, Adaptive IR, Advanced WDR, SLLS, 20x Zoom Lens



- 2 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Advanced WDR
- Endless Pan & Tilt
- H.265 Compression

► Specifications

Device

Product Type	Speed Dome
Maximum Resolution	2MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.03 lux; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	100m
S/N Ratio	52 dB

Lens

Focal Length	Zoom, f5.2-104mm
Aperture	F1.5-F3.0
Zoom Ratio	20x optical

Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	61.9° - 3.5°

PTZ

Manual Panning / Tilting Speed	0.1° - 240°/second, 0.1° - 160°/second
Preset Panning / Tilting Speed	0° - 300°/second, 0° - 240°/second
Panning Range	360° endless
Tilting Range	-15°~90°

Video

Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1920 x 1280 30 fps at 1280 x 720
Multi-Streaming	Simultaneous triple streams
Wide Dynamic Range	Advanced WDR
Digital Noise Reduction	2D + 3D DNR

Audio

Audio Type	2-way, Mic-in, Line-in, Line-out
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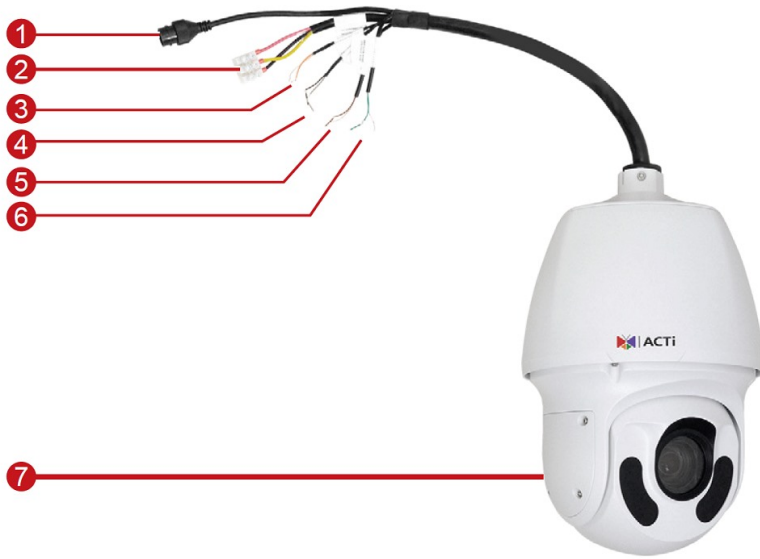
Interface

Local Storage	MicroSDHC memory card slot (card not included)
Digital Input/Output	1/1

General

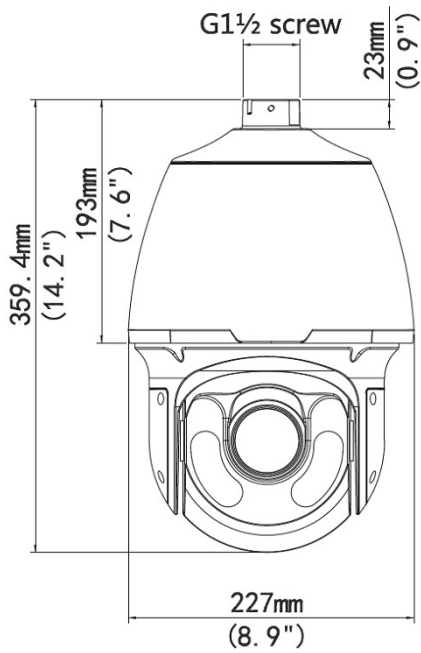
Power Source	DC 24V, AC 24V
Power Consumption	42 W (AC, heater and IR on)
Weight	5280g (11.6lb)
Dimensions	(Ø x H): 227mm x 359.4mm (8.9" x 14.2")
Environmental Casing	Weatherproof (IP66), Vandal proof metal casing (IK10)
Heater	Yes
Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)
Approvals	CE, FCC, IP66, IK10 (metal casing)
Warranty	2 Year(s)

▶ Photo Indication



- 1 Ethernet Port
- 2 AC24V Power Input
- 3 Digital Output
- 4 Digital Input
- 5 Audio Input
- 6 Audio Output
- 7 Memory Card Slot (inside the back panel cover)

▶ Dimension Diagram










Unit: mm [inch]

Unit: mm [inch]


▶ Related Products

Mounting Accessories - Camera Mount


PMAX-0115		Pendant Mount (for Z950)
PMAX-0116		Straight Tube, 200 mm (for Z950)
PMAX-0117		Straight Tube (for Z950)
PMAX-0322		Wall mount (for Z950)
PMAX-0404		Corner Mount (for Z950)
PMAX-0513		Pole Mount (for Z950)
PMAX-0711		Junction box (for Z950)

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.

Network & Storage Peripherals - Data Switch

PPSW-0102		PLANET FGSD-1011HP 8-Port 802.3at PoE Switch (PoE Budget 120W)
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Audio Devices - Microphone

PMIC-0100		Active Microphone Omnidirectional for all Cameras with Line-in Audio
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