


PTZ CAMERA · DUAL LIGHT

8MP 4K PTZ camera with 33× optical zoom

 Part no. **RW-PTZ833-DL**

A 5-inch full-metal pan-tilt-zoom camera for yards, parking lots, building perimeters and construction sites. 4K detail, a 4.7–155 mm lens that zooms in on activity far across a property, and dual light at night: infrared up to 100 m, or warm light for colour images. Built-in microphone and speaker for two-way audio.

8MP 4K

 3840 × 2160 at 30 fps,
 Sony sensor

33× zoom

 4.7–155 mm motorised
 optical lens

100 m IR

 8 IR + 2 warm-light
 LEDs

AI detection

 Human, vehicle, line
 crossing, intrusion

2-way audio

 Built-in microphone and
 speaker

IP66 · PoE

 Full-metal housing, one
 cable for power and data

SPECIFICATIONS
CAMERA

Image sensor	1/2.8" Sony IMX415 CMOS
Processor (ISP)	HiSilicon Hi3516CV610
Resolution	8 MP

VIDEO

Main stream	3840 × 2160 at 30 fps
Other resolutions	3200 × 1800 at 30 fps 2592 × 1944 at 30 fps

LENS AND NIGHT VISION

Lens	4.7–155 mm, motorised
Optical zoom	33×
Illumination	Dual light: 8 IR LEDs + 2 warm-light LEDs
IR distance	Up to 100 m

SMART DETECTION

Detection	Human, vehicle
Analytics	Line crossing, intrusion, electronic fence, abandoned object, people counting

AUDIO, STORAGE AND NETWORK

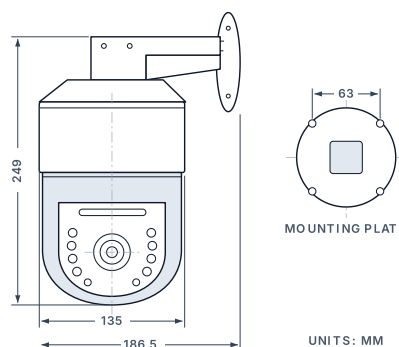
Audio	Built-in microphone and speaker
Local storage	microSD card slot, up to 128 GB
Protocols	ONVIF, P2P remote access
Power	PoE

PHYSICAL

Housing	5" full metal, IP66
Colour	White
Packing	4 per carton · 50.5 × 34.5 × 27 cm · 8.15 kg

DIMENSIONS

Housing 135 mm wide. Height 249 mm including the wall bracket. Overall 186.5 mm from the wall to the far side of the housing. Mounting plate holes on a 63 mm square pattern.



UNITS: MM

Specifications and appearance may change without notice. Detection performance depends on scene, lighting and installation.

TALK TO RIOWELL

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