rhombus

R650 Pan, Tilt, Zoom Camera

4K detail across the whole site.
Zoom in on what matters.

Starts at **$4,299**



Overview

Monitor large, open areas with a single pan-tilt-zoom (PTZ) camera. AI-enabled auto-tracking locks onto people and vehicles as they move, and full PTZ control built into the Rhombus Console lets you cover every corner of your site with clear detail at a distance.

Resolution: 4K (3840 x 2160, 8MP)

Pan: 360˚ Continuous rotation, 0.05° ~ 450°/sec

Tilt: 220˚, 0.05° ~ 450°/sec

Zoom: 32X Optical

R650 Camera Specs

Resolution: 4K (3840 x 2160, 8MP)

Aperture: F1.4 - 4.9

Pan: 360˚ Continuous rotation, 0.05° ~ 450°/sec

Tilt: 220˚, 0.05° ~ 450°/sec

Zoom: 32X Optical

Field of View: Diagonal: 70.7° - 2.3°, Horizontal: 63.5° - 2.0°, Vertical: 37.4° - 1.1°

Focal Length: 6.5 - 212 mm

Dimensions: 256 x 336 mm (10.08 x 13.23 in)

Weight: 7.3kg (16.1 lb)

IR Range: 250 m (820 ft)

Iris: P-Iris

Weather Resistance: IP66 and NEMA 250 Type 4X

Impact Resistance: IK10

Onboard Storage: 1TB (60 days)

Power-Over-Ethernet: PoE IEEE802.3bt

Power Consumption: 51W/26W (IR on/off)

Operating Temperature: -45 °C to 55 °C (-49 °F to 131 °F)

Operating Humidity: 10 – 98% RH non-condensing

In the Box: Arm mount, sealing grommets, Torx keys, zip ties, grommet piercing tool, grounding wire, screws, and washers

Baseline Steady State: 10 – 30 Kbps per camera

HD WAN Live Streaming: 530 – 720 Kbps per camera

Compliance: EMC: CE, UKCA, FCC, IC, RCM.
Safety: UKCA, UL, CB

5-Year Warranty Included

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