



IC HOME

Orb Outdoor 2

5MP Wi-Fi Outdoor Pan & Tilt Network Camera

The **Orb Outdoor 2** from IC Realtime's IC Home lineup is a powerful 5MP Wi-Fi pan & tilt camera built for outdoor security. It features **Smart Dual Illumination** and **Active Deterrence** with flashing red and blue LEDs. Stay connected through the IC View Pro app on iOS or Android, where you can talk through the camera, view live footage, or watch playback- anytime, anywhere.



Wi-Fi 6 Support



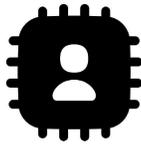
360° Coverage



2-Way Talk



Auto-Tracking



Human Detection



IP66 Rated



Active Deterrence



Stay Connected To What Matters.

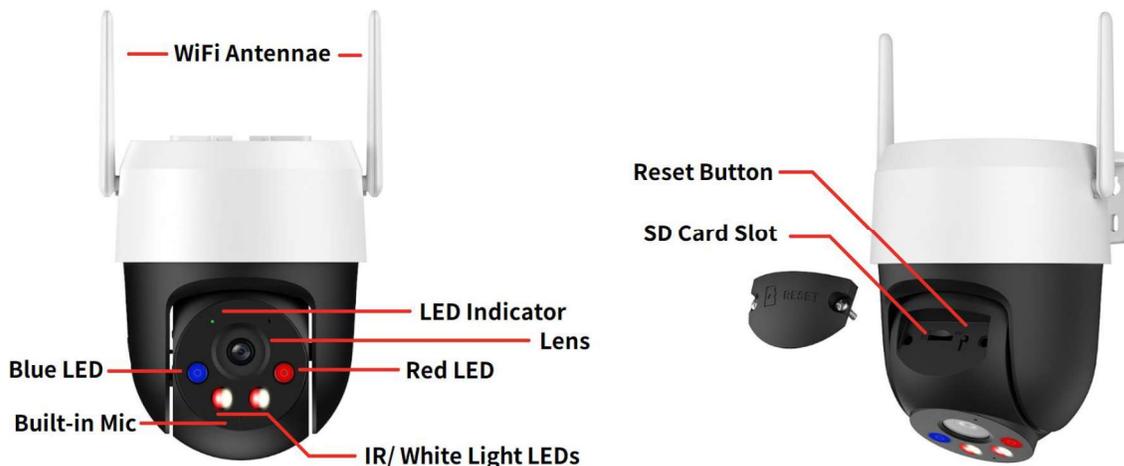
The Orb Outdoor 2 integrates seamlessly with IC Realtime's IC View Pro app, enabling unified access to both IC Home and IC Realtime core surveillance products within a single platform.

With a new, intuitive UI design, easily access Live View, Playback, control PTZ cameras and easily share devices- all from one app.

Powered by:



Orb Outdoor 2



Technical Specifications

Camera

Image Sensor	1/2.7" CMOS
Focal Length	4.0 mm (F1.6)
Effective Pixels	5MP (2880 × 1620)
Illumination Distance	98.43 ft (30 m); IR & White LED
LED(s)/ Control	2 IR, 2 White; Smart Dual Illumination
Field of View	H: 78°; V: 42°; D: 92°
Image Rotation	0°/180°

Video & Audio

Video Compression	H.264: 32 kbps–6144 kbps; H.265: 32 kbps–6144 kbps; H.264H; H.264B; MJPEG (sub stream)
Audio Compression	G.711a; G.711Mu; PCM
Frame Rate	Main: 2880 × 1620@ (1-25/30 fps) Sub: 640 × 360@(1-25/30 fps)
2 Way Talk	Built-in Mic & Speakers

Network

Ethernet Port	RJ-45 (10/100 Base-T)
Wi-Fi	IEEE 802.11a/b/g/n/ac/ax 2.4 G & 5 G, EIRP≤20 dBm@2400–2483.5 MHz (CE), EIRP≤23 dBm@5150–5250 MHz (CE), EIRP≤20 dBm@5250–5350 MHz (CE), EIRP≤20 dBm@5470–5725 MHz (CE), EIRP≤14 dBm@5725–5875 MHz (CE)

Events and Notifications

Supported Events	Human and Vehicle Detection
Active Deterrence	Audible Alert and Visual Red+ Blue Flashing LEDs
Auto-Tracking	Supported
Notifications	IC View Pro App (iOS, Android)

Storage

Micro SD Slot	Supports up to 256GB Micro SD Card
Compatibility	IC Realtime NVR's and HDVR's

General

Pan & Tilt Rotation	Pan: 0° to 345°; Tilt: 0° to 90°
Power Supply	12 VDC (±30%); Included
Power Consumption	2 W, Maximum: 14 W
Operating Conditions	-22 °F to +122 °F (-30 °C to +55 °C), Less than 95% RH, non-condensing
Ingress Protection	IP66
Dimensions (L x W x H)	4.94" × 4.37" × 5.52" (125.4 mm × 110 mm × 140.3 mm)
Weight	0.88 lb (.4 kg)
Certifications	CE, FCC

What's Included:

