

WCCTV VS RING: COMPARISON TABLE

Choosing the right deployable surveillance solution means comparing technology, power, monitoring and oversight. The right system helps deter crime, protect assets, maintain visibility and reduce liability; the wrong one can leave coverage gaps, unreliable performance and unnecessary costs. This table compares WCCTV's Solar Surveillance Trailer with Amazon's Ring Mobile Security Towers to help determine which solution best fits your security needs.

Feature	WCCTV Solar Surveillance Trailer	Ring Mobile Security Tower
Deployment Speed	Easy installation in under 20 minutes (basic setups) by trained professionals	Set up by you, the customer
Installation Cost	Included in our fully-managed service	Professional installation starting from \$499 per unit
Height	Up to 20 feet	12 feet
Mobility	Relocatable as site needs change	Requires add-on Trailer Kit from a third-party supplier
Power	Solar-powered with battery backup (no fixed infrastructure needed)	Mains power with battery backup
Connectivity	Built-in 4G/5G connectivity	Requires Wi-Fi/ethernet or LTE connection via Ring subscription
Camera Coverage	Near-360° coverage	360 panoramic coverage
Camera Technology	High-definition PTZ (Pan-Tilt-Zoom) infrared (IR) night vision	Multi-lens Retinal 4K Night Vision

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AI Detection	Built-in AI-video analytics that reduce false alarms	AI Active Warnings (subscription required)
24/7 Recording		Only records when motion is detected
Live Video Monitoring	Yes, self- and professional monitoring available	Yes, self-monitoring via Ring app
Real-Time Alerts	Yes, AI detection alerts verified through monitoring center operators (included in WCCTV's fully-managed service)	Yes, through Virtual Security Guard service (add-on)
Integration Capabilities	Add-on License Plate Recognition (LPR), Smart Detection Systems for intrusions, PPE monitoring, and smoke/fire detection, as well as Environmental Monitoring for noise, air quality, and weather	Custom apps available through the Ring Appstore
Compatible Accessories / Add-ons	Smart Detection; Environmental Monitoring; LPR; Time Lapse Video; cloud-based consolidation platform	Ring Solar Panel Kit; Ring Battery Pack; Trailer Kit

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Evidence Collection	Yes, with timestamped audit trail and automated incident reporting	Yes, default video storage up to 30 days
Scalability	✓	✓
Cloud-Based Management	Unified cloud-based platform consolidates all footage, alerts, and vehicle data from multiple sites in one place	Single site management via cloud-based Ring App
Security	NDAA-compliant; add-on AES-256 encrypted cloud platform	Video end-to-end encryption (E2EE) (optional security feature)
Costs	Flexible rental packages	Starts at \$4,999 (with 1-year warranty)
Typical Use Cases	Construction, law enforcement, government, critical infrastructure, education, vacant sites, parking lots, events, traffic and highways	Construction, parking lots, retail spaces, event venues