



No-Power, No-Internet Site Security Checklist

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Use this checklist before deploying solar powered security cameras without internet at a construction site, industrial yard, remote property, mining operation, oilfield location, highway project, or other outdoor asset. It is designed to help you identify coverage priorities, connectivity needs, monitoring requirements, and response procedures before an incident occurs.

Site Infrastructure

1. ☐ Confirm whether the site has reliable AC power available.
2. ☐ Confirm whether wired internet, fiber, cable, or Wi-Fi is available.
3. ☐ Test cellular signal strength at likely camera locations.
4. ☐ Identify whether satellite connectivity may be required.
5. ☐ Review whether the site has clear sky exposure for solar panels and satellite equipment.
6. ☐ Document seasonal weather, dust, shade, terrain, or obstruction issues that may affect placement.

Risk Areas

7. ☐ Mark all primary entrances and exits.
8. ☐ Identify temporary gates, haul roads, and informal access paths.
9. ☐ List high-value equipment, vehicles, generators, lifts, compressors, and fuel tanks.
10. ☐ List materials vulnerable to theft, including copper, lumber, pipe, appliances, wire, tools, and HVAC components.
11. ☐ Identify job trailers, storage containers, temporary offices, and lock boxes.
12. ☐ Walk the perimeter to identify fence gaps, dark corners, blind spots, and concealed approach routes.

Camera Coverage

13. ☐ Prioritize cameras based on risk rather than convenience.
14. ☐ Confirm whether fixed, panoramic, PTZ, or multi-camera coverage is needed.
15. ☐ Make sure cameras capture both approach paths and target assets.

16. ☐ Avoid placing cameras where materials, equipment, or future construction phases will block the view.
17. ☐ Plan for repositioning as site layout changes.
18. ☐ Confirm whether lighting or infrared coverage is needed for night monitoring.

Monitoring Schedule

19. ☐ Define normal working hours.
20. ☐ Define after-hours monitoring windows.
21. ☐ Add weekends, holidays, shutdown periods, and delivery exceptions.
22. ☐ List authorized personnel, subcontractors, vendors, and expected after-hours activity.
23. ☐ Decide whether 24/7 remote video monitoring is required.
24. ☐ Review whether different areas need different monitoring rules.

Response Plan

25. ☐ Create an escalation contact list with names, roles, and phone numbers.
26. ☐ Define when an audio warning should be issued.
27. ☐ Define when law enforcement should be contacted.
28. ☐ Identify who should receive incident clips and reports.
29. ☐ Confirm whether exported footage is needed for insurance, police, owner, or compliance documentation.
30. ☐ Review the response plan with site leadership before monitoring begins.

Vendor and Cost Review

31. ☐ Confirm whether solar power and battery storage are included.
32. ☐ Confirm whether Starlink or other satellite connectivity is available if cell service is weak.
33. ☐ Ask what monitoring hours are included in the quoted price.
34. ☐ Ask about setup, data, satellite, relocation, maintenance, and cancellation fees.
35. ☐ Confirm whether there is a long-term contract requirement.
36. ☐ Verify mobile app access, playback, PTZ control, two-way audio, and clip export capabilities.

Quick Reference

Item	Status	Notes
Power available on site	Yes / No / Unknown	If no, evaluate solar camera units or mobile surveillance trailers.
Wired internet available	Yes / No / Unknown	If no, review cellular or satellite connectivity.
Cell service reliable	Yes / No / Unknown	If weak, ask about Starlink-connected monitoring.
High-value assets exposed	Yes / No / Unknown	Prioritize equipment, fuel, copper, tools, and materials.

After-hours activity expected	Yes / No / Unknown	Document authorized vendors, deliveries, and subcontractors.
Monitoring schedule defined	Complete / Incomplete	Include nights, weekends, holidays, and shutdown periods.
Escalation contacts confirmed	Complete / Incomplete	Include primary and backup contacts.
Video export needed	Yes / No / Unknown	Confirm police, insurance, owner, or compliance requirements.

The best off-grid camera plan is built before the incident. Confirm power, connectivity, coverage, monitoring, and escalation procedures early so your team knows exactly what happens when suspicious activity is detected.

Need help securing a property without power or internet? Contact Jobsite Sentry for a free consultation and site survey.