

MC88 Site Camera Pro

13 MP All-Weather Camera for High-Resolution Monitoring

MC88VG-3-10x Camera Kit

Flexible, Reliable, Affordable

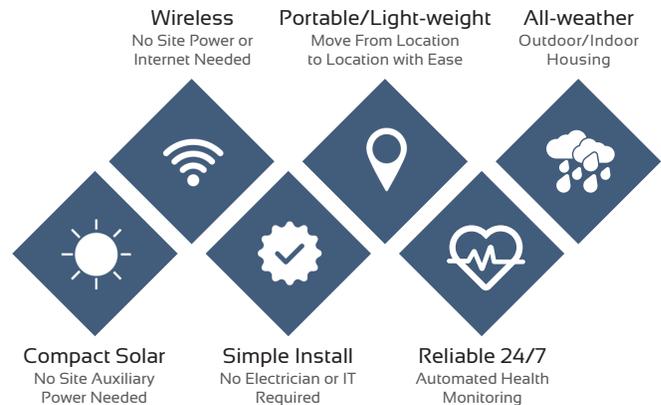
Sensera Systems' MC88 is our highest resolution compact-solar jobsite camera available. This camera is designed for high-resolution monitoring and project marketing. Perfect for large-scale jobsites, this advanced camera provides 4K time-lapse, live-streaming, and up to 137 days of continuous video recording (512GB on camera DVR). Monitor progress, collaborate with project stakeholders, improve safety and produce professional grade time-lapse videos for project marketing with ease.



The MC88 site solution is powered by Sensera's SiteCloud® platform which provides easy-to-use software for viewing, monitoring, and sharing real-time site data, detecting actionable insights, and simplifying work-flow. SiteCloud is tightly integrated with Sensera's complete line of jobsite cameras, SitePOV™ mobile app, and SiteCloud-AERIAL™ drone photography services to provide comprehensive automated site monitoring from a simple web interface. SiteCloud service includes WiFi and 4G LTE connectivity making it a true end-to-end solution. Integrations with Procore®, Autodesk® Construction Cloud, and PlanGrid simplify and automate workflow across the enterprise.

Access Your Camera 24/7

- Monitor Project Progress and As-built Status
- Improve Collaboration with Stakeholders
- Market Your Projects and Promote Your Business
- Mitigate Risk and Enforce Safety Processes
- Reduce Liability and Lower Insurance Costs
- Continuous Video Recording



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Technical Specifications



MC88VG-3-10x Camera Kit

CAMERA

Image Sensor	CMOS
Resolution (still)	13 Megapixel (4224 x 3136) Configureable to lower resolutions.
Resolution (video)	640 x 480, 1280 x 720 (720p), 1920 x 1080 (1080p)
Video Compression	H.264 or MJPEG
Video Streaming	MJPEG or Multiple simultaneous H.264 streams, unlimited
Time-lapse	4K Time-lapse video
Field of View (FoV)	74.9°(H) x 59.4°(V)
Recording	512 GB on camera storage 10/60 second stills or continuous video recording (up to 137 days)
High Dynamic Range (HDR)	Better image quality under a variety of lighting conditions

NETWORK

Cellular	4G LTE (multiple carriers available)
WiFi	802.11 b/g/n
GPS	Built-in GPS positioning

POWER

Solar Power Input	18-24VDC with Maximum Power Point Tracking (MPPT)
Solar Panel	Included, 35W 31.02" x 13.78" x 1.18"
Auxiliary Power Input	18-24VDC
Battery	Integrated rechargeable Lithium Iron Phosphate (LiFePO4), 5 days power
Supply Power	110/220VAC input (@ < 0.74 Amps via included AC/DC power adapter
Camera Power	18-24VDC (@ < 1.5 Amps @ 24 V

PHYSICAL

Camera Dimensions	7.5"(W) x 5.0" (D) x 8.5" (H)
Camera Weight	6 lbs
Solar Panel Weight	7 lbs
Mounting Hardware	Pole/wall mount included

ENVIRONMENTAL

Operating Temperature	-20°C (-4 °F) to +50°C (122°F)
Enclosure Material	Polycarbonate
Encapsulation	All-Weather IP65

CLOUD-BASED REMOTE MANAGEMENT

Camera Admin/Monitoring	Administer and manage camera from any web enabled device, multi-user, 24/7 access.
Image Archival	Secure archival of images, DVR clips, time-lapse video. View/download any time. 10-Year SiteCloud data retention.
Time-lapse Video	Create automated and on-demand time-lapse video with the click of a button. View and download anytime.
Recording & Streaming Video	Video/Image recording with web- based upload. View live video from any web enabled device. Use LiveView 7-day image history for situational awareness. On-camera DVR storage provides for continuous video recording.
Project Updates	Schedule daily/weekly image updates to project team/stakeholders.
Managed Service	Managed AWS servers.
Technical Support	Proactive, responsive tech support at your fingertips.
Public Access URL	Show your work to the public via a public URL or embed in your website.
Data Fees Included	Integrated data transfer is included in service plan.
Workflow Integrations	Integrated with popular project management software including: Procore, Autodesk Construction Cloud, and PlanGrid.

ORDERING

MC88VG-3-102 RT-MC88VG-3-102-xxxx (rental)	MC88 Camera Kit (Solar or AC Power). Includes camera, integrated battery pack, indoor AC adapter, solar panel and mounting brackets. Requires SiteCloud Service for operation.
MC88VG-3-101	MC88 Camera Kit (AC Power only) Includes camera, outdoor AC Power adapter and mounting brackets. Requires SiteCloud Service for operation.
Available Carriers	Verizon, AT&T, T-Mobile (United States) Telus and Rogers (Canada).
Cloud Service	Various SiteCloud plans available. Recommended cellular plans start at 10GB.
Optional Accessories	Roof Mount Kit, Tripod Kit, 20' Telescoping Pole, Portable Solar Trailer, Camera Transport Case, Outdoor AC Addapter.

SPECIFICATIONS SUBJECT TO CHANGE
Images are for illustration purposes only

Manufactured in Golden, Colorado