

HIGHSPARKS

An **UPERIO** Group Company

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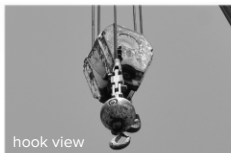
Apollo M1 Camera



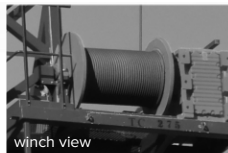
- Full HD Resolution
- LCD Touchscreen monitor
- Easy and Fast Installation
- Solar assisted Charging
- The First Truly Wireless Camera system
- All Weather proof

The Apollo M1 wireless camera system provides the ultimate safety assurance and enhances the efficiency of crane/plant operations by optimising site awareness, eliminating blind spots and improving communication.

The robust and low maintenance system can be installed easily on hook blocks of all cranes, and with the high-powered magnets can be installed on any plant. The high-efficiency solar battery bank powers the system for up to 7 days before any charging is required. The wireless transmission delivers instant audio/video of the load view and its surroundings directly to the touchscreen display within 500m. Full-HD monitor supports up to 4 cameras in real-time, allowing you to focus on whats important. Full SD recording for playback which records for up to 14 days, which can be extended with additional memory.



hook view



winch view



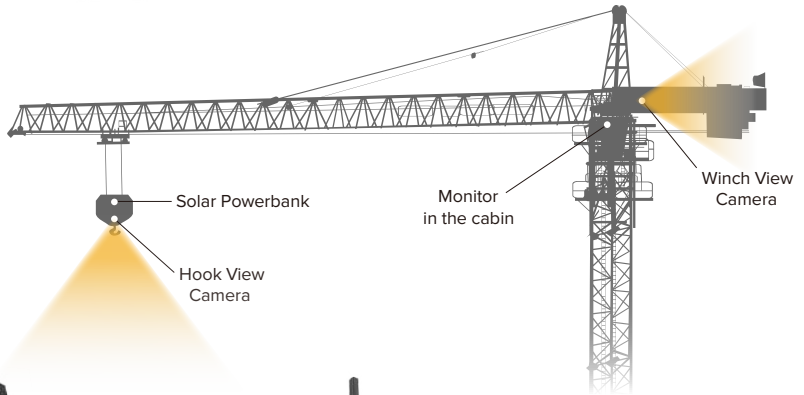
monitor in the cabin

Apollo M1 Camera



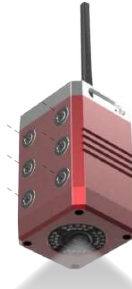
Sustainable Smart Solar Powerbank

Get rid of those power anxieties. Fully self-powered solar technology. Automatically switches between the solar module and lithium battery power seamlessly, continuously powering the camera during the entire construction project. Innovative waveguide technology, optimising electricity generation with ultra-efficiency. Protected with an IP67 certified shock-proof housing. Excellent resistance to UV and heat degradation. Free from maintenance, eliminating interruptions from power outages.



Easy & Flexible Installation

Magnetically mounted onto the crane, with lanyards for extra security. Cable-free, no drilling or welding needed. Supporting a wide range of cranes and heavy plant.



Wireless HookView & WinchView Cameras

Long-range 2.4G Hz wireless modules transmit Full HD video/audio with low latency, no need to worry about unstable Internet connections. Anti-fog Infrared wide-angled lens provides high quality videos even in low light conditions.



Intuitive LCD Touch Panel

Full-HD monitor supports up to 4 cameras in real-time, keeping everything in sight. Easy swipe to zoom in/out and playback, focusing on what's important to you.