EOS

MODEL	DESCRIPTION
i60-A	i60 advanced model, ideal for remote CCTV deployment with onboard VMS. 150W panel, 60Ah Lithium battery, industrial 4G router (with 2 Eth ports), industrial 5 port PoE switch ARM-computer and 1TB SSD storage.

Designed for CCTV and IoT

This fully integrated solar kit provides an industrial grade solar platform for CCTV systems with innovative IoT features for remote controls and monitoring. It is also a flexible platform to deploy software-based NVR for longer recording requirement and cloud based CCTV system. The 100W solar panel and **60Ah Lithium battery** guarantees superior performance in energy reliability and efficiency.

KEY FEATURES

Fully outdoor rated design to withstand weather conditions, including rain, wind, and extreme temperatures

Low power consumption and energy efficiency, maximum of 3W for non - CCTV components

Integration and Compatibility, can be easily integrated with alarms, access control and gate control systems.

KEY PRODUCT SPECIFICATIONS

Solar Panel	150W 12V, monocrystalline panel
Max Voltage output	18.2 V
Max Voltage Open Circuit	21.4 V
Battery	Lithium-ion polymer batteries, 60Ah, 12V
Over-charge Protection Voltage	12.83V
Short-circuit protection	Yes
Max output current	6A
Over discharge protection	7.8V
Solar Controller	10A MPPT Solar controller
Optimal Output Load	13.5W

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PRODUCT INSTALLATION GUIDE

Solar Panel

Solar Panel Mounting Bracket

Battery Enclosure

Pole Mounting Bracket