

Solar Powered Wireless Video Surveillance

VERSATILE SURVEILLANCE SYSTEMS FOR REMOTE AREAS AND HARSH TERRAIN

Telos has applied its extensive knowledge and expertise to develop a versatile video surveillance solution that meets video monitoring, storage and image management needs for many different environments. Telos' wireless video surveillance solutions are designed to provide situational awareness in any line-of-site or non line-of-site environment.



The solution integrates key technologies such as cameras, sensors, digital video management, mesh and point-to-multipoint wireless networks with alternative power sources such as solar panels and wind.

This solution provides agent-based management of surveillance nodes in a highly scalable architecture. In the Telos video surveillance architecture, cameras and sensors become manageable IP objects. The various configurations available from Telos include NIPRNet, SIPRNet, mesh point-to-point, point-to-multipoint, fixed, and transportable surveillance solutions.

FEATURES	BENEFITS
Solar Power	Saves setup time and conserves energy in operation
Mesh and P/MP Wireless	Allows video cameras and sensors to be installed in any location to provide non line-of-site situation awareness
IP-Based Cameras	Provides the ability to access and manipulate cameras and images from handheld devices, anywhere within the wireless coverage area
Agent-Based Management	Allows video surveillance data capture, image management, and camera/sensor operation within a secure mesh wireless network

