



FLEX-TAC-LIGHT

TACTICAL LIGHTING SERIES

- › Integrated Thermal Camera
- › Powerfull LED Lighting
- › Wireless Video Transmission



FLX-TAC6VCT

- Thermal and visible overlay imaging camera
- Completely wireless and battery powered system
- Wireless Networking reliable on over 1,000 feet
- Weather resistant
- Compliant with all Flexlite video command stations



TACTICAL LIGHTING SERIES

FLX-TAC6VCT

OUR COMBINED WIRELESS THERMAL IMAGING AND LIGHTING SYSTEM SPECIALLY DESIGNED FOR FIREFIGHTER

The powerful 5000 lumen lighting provided by each projector can quickly and safely floodlight the entire work area as soon as the response teams arrive. With its great autonomy, the system is self sustaining and does not require any other external power source, thus avoiding the presence of cumbersome wires on the ground inside the security perimeter. The purpose of this system is to reduce the time required to deploy lighting equipment and to make the work of the field staff easier as well as to enhance their security.

Equipped with a thermal camera, each unit can provide real time video streams to the mobile command center. The camera feeds can be viewed simultaneously or individually allowing the operator of the command center to have a general overview of the thermal spot or to instantly zoom in on specific areas being monitored. There is no doubt that this will significantly improve response team coordination.

Images are transmitted through a wireless network made up of the projectors and the command center. The outstanding communication capabilities of the system ensures each camera works adequately at a distance of 1000 feet regardless of buildings or vehicles obstructions. Furthermore, distances can reach up the 2 kilometers (1.5 miles) using a Flexlite external long range antenna.

The images from each projector are recorded by the command post and can later be used as evidence or for training and improving response practices.

SPECIFICATIONS

LIGHTING

Power	5000 Lumens
Projection angle	4 x 25° + 2 x 45°
Color temperature	5 000°K

CAMERA

Type	Thermal and visible overlay
Resolution	640 x 480
Modes	7.5 - 13 µm

BATTERY LIFE AT 21°C

Economy mode	12 hours (only 2 LED)
Full mode	4.5 hours (all LED)
Camera only	35 hours (without lighting)
Charging time	10 hours (5 amps charger)

WIRELESS NETWORK

Protocole	TCP/IP
Bandwidth	150 Mbps
Security	WEP / WPA
Range	Over 1000 feet
Extention range antenna	Up to 2 kilometers (optional)

HOUSING

Height	4.25 inch (10.8 cm)
Depth	4.75 inch (12 cm)
Width	22 inch (55.9 cm)
Material	Black anodized aluminum
Weight	15 lbs (6.8 Kg)
Protection IP Code	IP65
Operating temperature	-40°C à 50°C (-40°F à 122°F)

SUPPORT (TACTICAL INCLUDED)

Tripod material	Black painted steel
Maximum extension	6 feet (182 cm)
Maximum legs spacing	42 inch (106 cm)
Fence hook	Integrated
Stability claws	Integrated
Compatible with Manfrotto tripod	With adapter SA-FLXSPOT-MFRTADAP

ACCESSORIES

Adapter for 120VAC auxiliary source	SA-FLXSPOT-110VADAP
Adapter for 12VDC auxiliary source	SA-FLXSPOT-12VADAP
Tactical tripod set	FLXSTAND8-TACY
Carrying Bag	T-BAGFLX8.5X42X5.25
Manfrotto tripod adapter	SA-FLXSPOT-MFRTADAP
Back transportation harness	FLX-HTP
Extension range antenna	FLX-ANTENNA-Y9

COMPATIBILITY

Compatible with all Flexlite video command posts

