



FLEX-TAC-LIGHT

TACTICAL LIGHTING SERIES

- › Integrated Wireless HD Camera
- › Remote Controlled Infrared Illuminator
- › Aiming and Infrared Laser Target Designator



FLX-TAC4ILICNRC

- Completely wireless and battery powered system
- Wireless networking reliable on over 1,000 feet
- Bidirectional encrypted remote control
- Optional adaptor for Manfrotto tripod
- Compliant with all Flexlite video command stations



TACTICAL LIGHTING SERIES

FLX-TAC4ILICNRC

OUR MOST COMPACT COMBINED HD CAMERA AND REMOTE CONTROLLED IR LIGHTING SYSTEM

The powerful infrared lighting provided by each projector can quickly and safely lighten the tactical operation area as soon as the 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.

Each unit is easily operated via wireless remote control, making it possible to control it from a safe hidden location. Whether it is used for surveillance or tactical operations, this system has the capabilities to support a multitude of operations and to increase the mission performance by extending operational options.

Equipped with a high definition camera, each unit can provide real time video streams to the mobile command centre. The camera feeds can be viewed simultaneously or individually allowing the operator of the command centre to have a general overview of the scene 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

Infrared power	34 Watts
Projection angle	2 x 25° + 2 x 45°
IR wavelength	940 nm
Positioning IR laser	Yes (1 mW)
Laser wavelength	850 nm

CAMERA

Type	HD with high gain
Resolution	3 megapixels
Mode	Automatic - color / black & white

BATTERY LIFE AT 21°C

Economy mode	6.5 hours (only 2 IR LED)
Full mode	4 hours (all IR LED)
Camera only	20 hours (without lighting)
Charging time	6 hours (5 amps charger)

WIRELESS NETWORK

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

REMOTE CONTROL

Range	500 feet
Number of channels	4 encrypted
Battery	1 x 9 Volts

HOUSING

Height	4.25 inch (10.8 cm)
Depth	4.75 inch (12 cm)
Width	15 inch (39 cm)
Material	Black anodized aluminum
Weight	12 lbs (5.4 Kg)
Protection IP Code	IP65
Operating temperature	-40°C à 50°C (-40°F à 122°F)

STAND (TACTICAL TRIPOD 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	FLXSTAND6-TAC
Carrying Bag	T-BAGFLX8.5X42X5.25
Manfrotto tripod adapter	SA-FLXSPOT-MFRTADAP
Back transportation harness	FLX-HTP
Extension range antenna	FLX-ANTENNA-Y9
Multi-zone remote control	FLX-REMOTE-MASTER

COMPATIBILITY

Compatible with all Flexlite video command posts

