

# ELIOS SWIR500 : Infrared Illuminator $\geq 500\text{m}$

## Specifications :

### ELIOS SWIR : Illuminator IR Laser 500m



Remote control Zoom & power

ELIOS SWIR 500 - Short Wave Infrared Laser IR	
wavelength	1550 $\pm$ 15nm (@25°C)
Effective distance	$\geq 500\text{m}$
Zoom	Motorized
Settings	Power and zoom
Lighting angle	1.0° ~ 40° continu
Illumination	Uniform cylindrical
Communication	RS485
Protocol	Pelco-D 9600 bauds (défaut) 4800, 2400 bps
Spot diameter	$\varnothing 8.8\text{m}$ (@1°, @500m)
Optical power	2.0 $\pm$ 0.2W
Mode of operation	Continuous zoom
Waterproof	IP67
Support	1/4" 20 UNC & 2 Picatinny Rail
MTBF	50 000 hours
Working temperature	-20~55°C
Alimentation	11-19V DC
Consumption	$\leq 22\text{Wh}$
Dissipation	Thermostatic fan
Dimensions	210X95X95mm
Twilight detector	Yes
Handle	Yes (Option with zoom & power settings)
ITAR	Free
Warranty	2 Years

## Description

This invisible infrared hardened spotlight has been unpacked for night surveillance. This Laser spotlight comes in support for long distance video shooting. The beam is adjustable via the remote control, the handle (option)

This spotlight is designed to work with a night vision camera or binoculars.

This spotlight is controlled by its RS485 interface with the Pelco-D 9600 baud protocol. (protocol on demand).



Dangerous can harm eyes during 1/4s exposure.  
Protective glasses strongly recommended.