

Powerful LED Flash



Sx-LED-M is a powerful LED flash device optimized for pulse mode :

- Powerful Flashes (up to 6700W during 1ms)
- Pulse duration adjustable from a few us to a few ms
- 10V to 30V supply voltage
- 60W maximum consumption thanks to a buffer energy storage

+ White or Infrared

+ High Energy Pulse Mode

+ Compact Design

+ IP67 grade

Suitable for:

Traffic Enforcement



Precision Farming



Industrial Control



Ride Photography



► Specifications

Energy per shot	0,01 to 6,7
Pulse duration range	10 ~ 10000µs
Standard beam angles	30° / 40° / 60° / 80° circular beam
Light color	White or Infrared (850nm)
Maximum repetition rate (continuous)	100Hz @ 0,25J
Input voltage	10.2 ~ 28.8Vdc
Maximum (peak) input current	6A
Peak input power	60W
Maximum average output power	• 25W continuous in all conditions • 50W intermittently or according to conditions
Idle consumption	Less than 0,3W
Dimensions	H 95mm x W 136mm x L 116 mm
Weight	1,4kg
Operating temperature	-20°C to +45°C (in the shade with no airflow)
Inputs and outputs	Up to six inputs compatible with open drain and push-pull drivers. Up to four open drain outputs (two are isolated).
Triggers	Up to four triggers and eight preprogrammed energy levels
Monitoring and control interface	RS485 Modbus link
Energy adjustment	• RS485 Modbus link or hardware selection • Back-panel selector available as an option
Day/night control feature	For each of the four triggers, device can switch between two energy levels. Can be done from an input or RS485 Modbus link.
Hardware interface	IP67. Amphenol Ceres + M12 circular connectors.
Optional modified light spectrum	Red and Infra-red