



Light Control Unit

The W5 Light Control Unit is a rugged handheld controller designed for remote operation of W5 target systems.

PRODUCT CATEGORY

TRAINING

Rugged handheld controller for remote operation of W5 target systems

LCU enables full control of pop-up and moving targets without the need for a radio link. The unit also interfaces with the W5 LOMAH system, providing real-time visual feedback of shot placement, improving shooter performance and evaluation.

Specifications

LCU

Dimensions (l × b × h)	255 × 130 × 40 mm
Operating temperature	-30 °C to +60 °C
Charging Temperature	+5 °C to +30 °C
Frequency Range	150–174 MHz
Radio Channels	10

Built for harsh environments with dual control capability

LCU is engineered for harsh outdoor environments with a shockproof housing and features a five-inch colour TFT display divided into two sections for simultaneous control of two systems. Its intuitive split-screen functionality provides comprehensive situational awareness without screen toggling.

Navigation is achieved through dual control pads, one for each half of the screen.

Key features

- Split- and full-screen modes for operational flexibility.
- Direct control of pop-up and moving targets.
- LOMAH Integration for visual hit/miss data.
- USB-C port for charging, programming, and data transfer.
- Intuitive user interface with symbolic buttons and colour display.
- Manual commands – exposure time, hit-to-engage count, group commands, movement direction.



Specifications

LCU	
Dimensions (l × w × h)	255 × 130 × 40 mm
Weight	1.5 kg
Display	5" TFT, 800 × 480 pixels
Frequency Range	150–174 MHz (other options available)
Transmitter Output	2 W
Radio Channels	10
Battery Type	Built-in Li-Ion, 14.4 V DC / 3.2 Ah / 48 W
Range	>3,000 m (Line of Sight)
Operating Time	~10 hours
Charging Interface	USB-C (female)
Charging Time	~3 hours
IP Rating	IP65
Operating Temperature	–30 °C to +60 °C
Storage Temperature	–30 °C to +60 °C
Charging Temperature	+5 °C to +30 °C