

LightSpeed™ L20

Light Gun for Signaling



The L20 signal light gun was developed through a CRADA partnership with AFSOC in 2017 to update the designs for Air Traffic Control signaling light guns. The L20 is designed to use existing PRC 148/152 batteries and to signal, hail, and communicate basic commands when radio is unavailable.

- Small, portable, simple to use LED based Light Gun for signaling
- Can be seen > 7 miles in clear daylight conditions
- Operates on standard radio batteries or external power
- Lightweight - 1 kg, fits into a pocket!
- Toggle Controls for each individual color
- Can be used to transmit Morse code or color light signals
- 12 hours of continuous operation on a single charge

Specifications

Size	6.4 x 3.8 x 4.7 in
Weight	1.4 kg (w/ battery); 1.0 kg (w/o battery)
Light Intensity	>=13,000 candela
Mount	¼"-20 tripod base mount
Power	Harris part #12041-2100-02, Bren-tronics part #BT-70716BV, or BG 9-24VDC input



Harris or Bren-tronics rechargeable batteries



L20 kit

L20 Kits

Kit 1		Kit 2		Kit 3	
L20 Kit 1	TP-L20-V1-K1	L20 Kit 2	TP-L20-V1-K2	L20 Kit 3	TP-L20-V1-K3
L20 Unit	TP-L20-V1-R1	L20 Unit	TP-L20-V1-R1	L20 Unit	TP-L20-V1-R1
2 Harris Batteries	TP-L20-V1-HB	2 Bren-tronics Batteries	TP-L20-V1-BB	Kit Hardcase	TP-L20-V1-KC
Battery Charger Set	TP-L20-V1-BC	Battery Charger Set	TP-L20-V1-BC	L20 AC Adapter	TP-L20-V1-AC
Kit Hardcase	TP-L20-V1-KC	Kit Hardcase	TP-L20-V1-KC	Soft Carry Bag	TP-L20-V1-SB
L20 AC Adapter	TP-L20-V1-AC	L20 AC Adapter	TP-L20-V1-AC	Nylon Handgrips	TP-L20-V1-NH
Soft Carry Bag	TP-L20-V1-SB	Soft Carry Bag	TP-L20-V1-SB		
Nylon Handgrips	TP-L20-V1-NH	Nylon Handgrips	TP-L20-V1-NH		

*All kits are Berry compliant.

