

LightSpeed™ L20

Signal Light Gun



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 MBITR PRC 148/152 batteries and to signal, hail, and communicate basic commands when radio is unavailable.

- Can be seen > 7 miles in clear daylight conditions
- Operates on standard radio batteries or external DC 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

NSN	5850-01-705-3723, 5850017053723
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	
L20 Kit 1	TP-L20-V1-K1
L20 Unit	TP-L20-V1-R1
2 Harris Batteries	TP-L20-V1-HB
Battery Charger Set	TP-L20-V1-BC
Kit Hardcase	TP-L20-V1-KC
L20 AC Adapter	TP-L20-V1-AC
Soft Carry Bag	TP-L20-V1-SB
Nylon Handgrips	TP-L20-V1-NH

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

Kit 3	
L20 Kit 3	TP-L20-V1-K3
L20 Unit	TP-L20-V1-R1
Kit Hardcase	TP-L20-V1-KC
L20 AC Adapter	TP-L20-V1-AC
Soft Carry Bag	TP-L20-V1-SB
Nylon Handgrips	TP-L20-V1-NH

**All kits are Berry compliant.*

