



LIGHTSPEED L30 w/ Comms

Light Gun for Signaling and Optical Communications

- Small, portable, simple to use LED based Light Gun for Signaling
- Operates on Harris and Brentronics standard batteries or external power
- Lightweight - <1kg, fits into a pocket!
- Can be used to transmit Morse code or color light signals
- 12 hours of continuous ON operation/illumination on one charge
- Full duplex Voice Communications up to 1km via non-RF Optical Comms
- Complete remote control of the Light Gun functions via RS-232 and plug-in power.

Light Gun Signals for Aircraft	To Personnel and Ground Vehicles	To Aircraft To on the Ground	Aircraft in Flight
● Solid Green	Cleared to cross, proceed or go	Cleared for Take-off	Cleared to Land
✱ Flashing Green	N/A	Cleared for Taxi	Return for Landing
● Steady Red	STOP	STOP	Give way & continue circling
✱ Flashing Red	Clear the taxi/runway	Taxi clear of runway in use	Airport unsafe, Do Not Land
✱ Flashing White	Return to starting point	Return to starting point	N/A
✱ Flashing Red and Green	Exercise Extreme Caution	Exercise Extreme Caution	Exercise Extreme Caution



Handles and back



Side and bottom view



L20 kit



Harris or Brentronics rechargeable batteries

Size	3.9" x 4.8" x 5.8"
Weight	1.7kg (with battery); 1.3kg (without battery)
Mount	¼"-20 tripod base mount
Power	Harris Part #12041-2100-02 or Brentronics Part #BT-70716BE or BG 9-24VDC input
Headset	Peltor or Dick Clark headsets with or without microphone
Brightness	Full or half brightness Light Gun settings
Voice Communication Range	1km
Remote Control	RS-232 remote control of all functions

