

LIGHTSPEED

R40



Back view



R40 on pan/tilt with automatic tracking

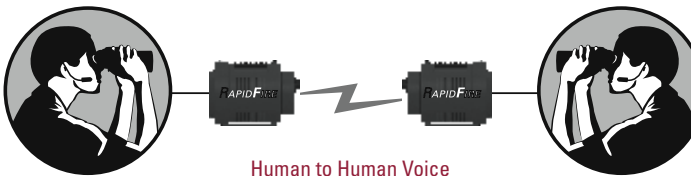
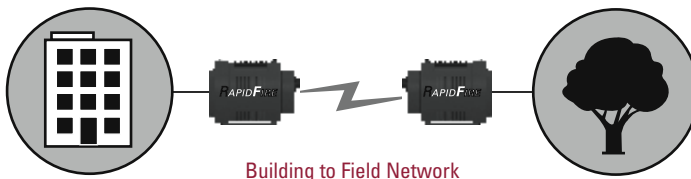
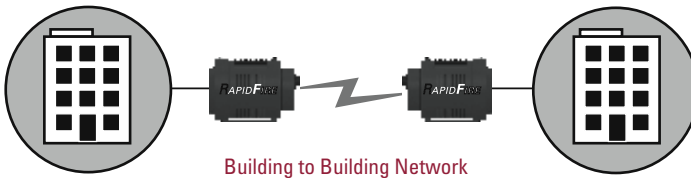
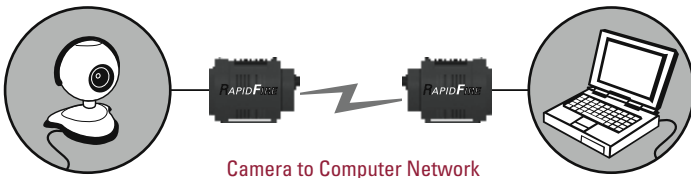
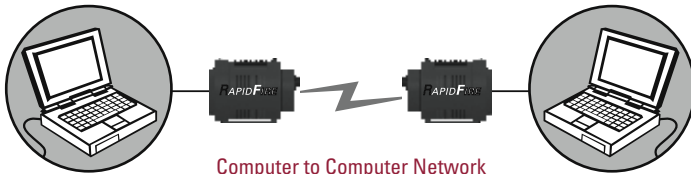


Fog tested

The LightSpeed™ R40 units are the latest generation of the LightSpeed™ optical communication system, incorporating the latest technology in a handheld package. The eye-safe IR LED (no laser) used by R40 allows non-visible communications between units at distances up to 13km. Using the supplied headsets, R40 provides full-duplex voice communication. The units also function as an Ethernet link to a remote computing device or to another system via a standard Ethernet connection. In situations where a hardwire connection is unavailable or undesirable, R40 are the perfect alternative to cables.

- Most secure communication technology on the market
- Bi-directional Data, Voice, and Video
- Point-to-point LAN extension
- 100% eye-safe IR LED communications
- Wide field-of-view (3°)
- Perfect for emergency and temporary communications
- Handheld or tripod mounted for ease of use
- Best alternative to cables
- Perfect performance even in fog at distances 5-6 times the visibility limit

LIGHTSPEED R40



	LightSpeed R40
Voice Communication	16 - 64Kbps
Data Communication	Up to 10Mbps
Data Interface	100 Base-T (RJ45)
Operating Distance	Up to 13km
Transmitter	IR LED (no laser)
Field of View	3°
Headset	Included
Size	7" x 6.5" x 5"
Weight	2 lbs (900g)
Mounting	Tripod or special mount
Power Supply	5 VDC, 5W
Operating Temperature	-20°C to +60°C
Storage Temperature	-40°C to +80°C



Unit kit with accessories

For more information email us at info@tplogic.com

