LightSpeedTM AN/PAQ-6 Phone & Distance Line Replacement (6-PAQ)



- NAVY Operational Logistics Integration (OPLOG) Program
- Replacement of legacy Phone and Distance Line (PDL) system during Underway Replenishment (UNREP) with LightSpeed[™] technology
- Non-RF silent communication during approach and UNREP– 6-PAQ transceiver units use eye-safe IR LEDs
- Secure voice and data communications: Bridge-to-Bridge and Station-to-Station without RF
- System capable of passing any information (including tactical) in any format (open source) from ship (any size) to shore to mobile
- Advantages of the PDL replacement:
 - Reduce manpower Increase accuracy
 - Increase safety Enhance capabilities

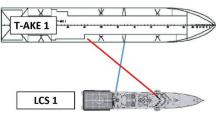
Specifications

Communication Range	1+ km
Field-of-View	24°
System Size	9 x 10 x 7 in
System Weight	15 lbs
Display Size	4 x 5 x 12 in
Mounting	Tripod or rail clamp or magnetic mounts
Operating Temperature	-30° C to +70° C
Storage Temperature	-40° C to +80° C
Interface	Ethernet for LAN and WAN connectivity, Analog voice
Optional Devices	Digital voice; network cameras; other modules

Rugged Headset ON/OFF housing Dimmer button jack switch 5 Ethernet jacks or DM network and display optional devices Bridge display module



Distance, voice and data



Alignment T-AKE to LCS 1



