

LightSpeed™ AN/PAQ-6 v2

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
- No Moving Parts!

Specifications

Communication Range	500 m
Field-of-View	120°
System Size	13.4 x 4.75 x 6.7 in
System Weight	6 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

