LOCUST™

Field Terminal and Speaker

GENERAL	
Nomenclature	RF-7980-ST001 (12260-1000-01)
Compatibility	AN/PRC-152A, RF-7800M-HH, AN/PRC-117G, RF-7800M-MP, AN/PRC-160, RF-7800H-MP, RF-7850M, RF-7850S, RF-7800V

PHYSICAL	
Dimensions	7.4 H x 2.3 D x 3.0 W in (18.8 H x 5.8 D x 7.6 W cm)
Weight	2.05 lbs (with 12041-2400-0x battery) 1.2 lbs (without battery)
Color/Finish	Black

ENVIRONMENTAL	
Immersion	Designed to meet MIL-STD-810G 512.5, Procedure I
Shock and Vibration	Designed to meet MIL-STD-810G 516.5 Procedure IV, 514.6 Procedure I and II
Temperature	Designed to meet MIL-STD-810G 501.5 Procedure I, II and III, 502.5 Procedure I and II, 503.5 Procedure I
Sand/Dust/Salt Fog/Rain	Designed to meet MIL-STD-810G 510.5 Procedure I and II, 509.5 Procedure I, 506.5 Procedure I
Humidity	Designed to meet MIL-STD-810G 507.5
EMI/RFI	Designed to meet MIL-STD-461G RS103, RE101, RE102 and CE101

INTERFACES	
Audio Input	U329/U standard 6-pin ADF
Audio Output	U329/U standard 6-pin ADF
Field Wire Binding Posts	Two binding posts capable of accepting stranded 1.25 mm diameter wire
Battery Connector	Connector that accepts a 12041-2400 or 12500-2500 battery with a clip for retention
Function Button	PTT Volume up / call tone Volume down / call tone Menu

NETWORK	
Capabilities	Field wire lengths up to 3 km with up to 5 nodes

ROADMAP	
Future Features	BlueTooth® Audio Capability 3.5 mm Audio Accessory

The L3Harris Locust provides audio, call tone generation and detection via field wire, and radio traffic through a standard 6-pin ADF connector. This compact, interoperable solution features an integrated speaker for clear, loud audio, allowing users to monitor radios with or without headset. Locust provides top performance in Point-To-Point and mixed networks and supports remote radio audio when two or more locusts are used.

Locust Field Terminal and Speaker

Non-Export Controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

L3HARRIS™
FAST. FORWARD.

1025 W. NASA Boulevard
Melbourne, FL 32919