

A Single Voice Terminal Provides the Tactical User with Access to All Communication Services

- One Terminal, Multiple Roles - Intercom, Radio Access, Nets, Telephone and Announcing
- Dramatic Improvement in Mission Responsiveness Through Situational Awareness
- Intuitive Selection of Active Talk and Unlimited Monitor Channels

PRODUCT DESCRIPTION

The L-3 KITE is part of the MarCom® communications integration products set. A single affordable KITE replaces multiple different user voice terminals to access intercom, telephones, radio nets, interior nets, and announcing & alarm systems. Accessory connectors support the user's choice of headset or handset. Built-in and external speakers are supported. Full functionality is provided by a single cable to the MarCom network. A second optional cable provides dual homing for maximum survivability. Mastering KITE operation is easy with consistent use of color, flashing, legends and other human-machine-interface parameters. By focusing integration in the network infrastructure rather than the terminal, all services and interfaces available to MarCom become available to every KITE with no additional cost or cabling. Each KITE can replace up to 100 separate terminals - one operator, one terminal, all services.



APPLICATIONS

- Ships, Subs & Command Centers
- Navy and Coast Guard
- Any Tactical Position

KEY FEATURES AND BENEFITS

Features

- LCD keyswitches provide dynamic legends with tactile feedback
- Up to 100 simultaneous circuits
- Built-in speaker and microphone
- Handset/headset/foot pedal connections
- Hands-free operation, Auto-answer
- Multiple security techniques and crosstalk isolation
- Each access button works like the terminal it mimics and provides all the visual and audio feedback the user expects for that type of terminal

FUNCTIONS

- Intercom, nets, interphone and PSTN access
- Secure/clear radio communications
- Full range of PBX and tactical services

Benefits

- Intuitive and easily learned interface
- High reliability and availability
- Selection of key without visual contact
- Reduces terminal types and quantity
- Improves operator efficiency through situational awareness
- Minimal cost to fit in available space
- Single terminal supports plain and classified voice circuits
- Individual buttons are easily replaceable if damaged

KITE-MULTIPLE MODELS, SAME FUNCTIONALITY



To meet the physical needs of diverse installations, the KITE is available in a variety of styles and finishes. All provide identical tactical operations.



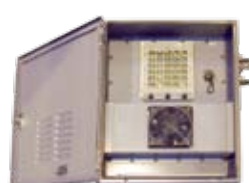
Console



Bulkhead



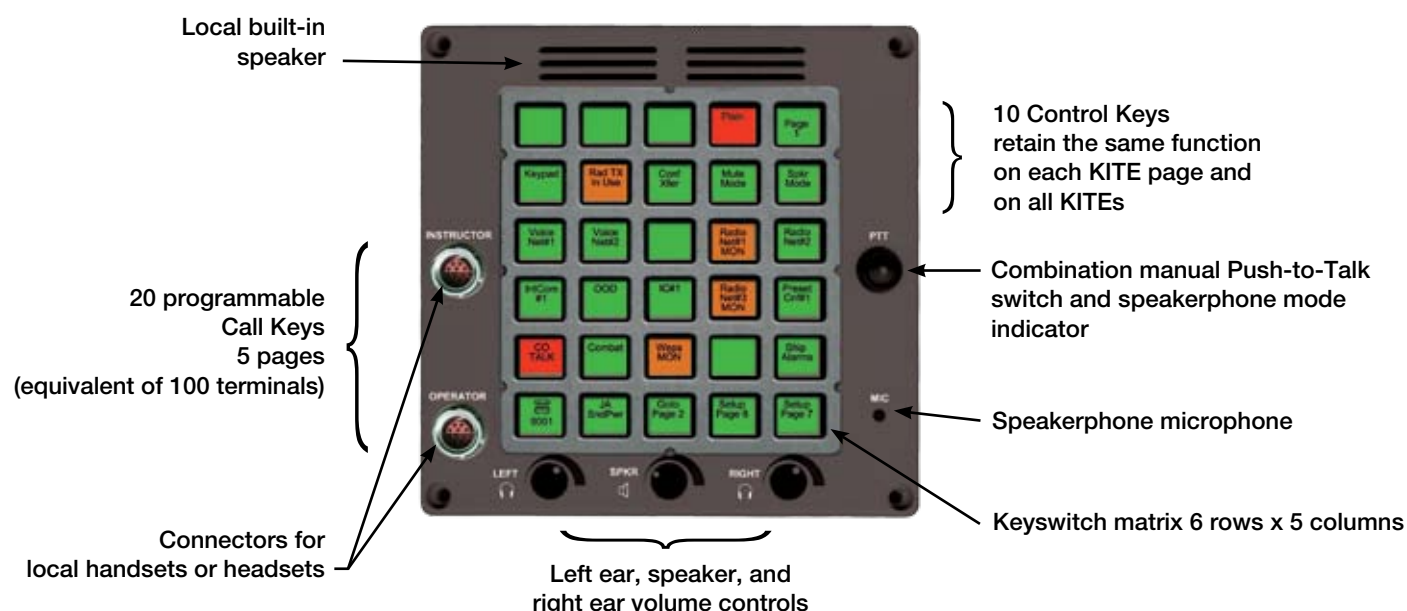
Compact



Environmental



Weather Resistant



ENVIRONMENTAL SPECIFICATIONS

Shock	MIL-S-901D, Grade A
Vibration	MIL-STD-167, Type 1
Temp (operating)	0-50°C
Relative Humidity	5% to 95%, Non-condensing
Security	Meets appropriate crosstalk and emanations criteria
Power	24 or 48 VDC, nominal distributed from the switch
EMI	MIL-STD-461, CS02, CS06, RE01, RS01
Drip Proof	Available in selected models
Environmental KITE works in blowing rain and over an extended temperature range.	

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Data, including specifications, contained within this document are summary in nature and subject to change at any time without notice at L-3 Communications' discretion.

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