Product Sheet

Alpha Legend Secure Pager

19-21-0154

The Unication Alpha Legend Secure is a POCSAG, 4-Line Alphanumeric Pager operational in the VHF, UHF, or 900 MHz frequency ranges.



Product code
19-21-0154

Key Features

- Utilizes POCSAG coding format for reliable communication.
- Flexible display options: choose between 4-line display or zoom to 2-line.
- Support for 16 Cap Codes
- Narrowband channel spacing for efficient transmission.
- Programmable On/Off Duty settings for customized use.
- Six alerting modes to suit various environments.
- Customize alerts with 16 programmable alert tone sequences.
- Loud 80 dB alert tone SPL for clear notifications.
- Backed by a 1-year manufacturer warranty for peace of mind.
- Optional AES encryption capable for enhanced security.

Applications

Healthcare
- Designed for hospitals and clinics, offering secure communication with AES encryption and large message capacity (2025 characters).

Public Safety
- Ideal for police and fire departments, providing clear notifications with loud 80 dB alert tone SPL and customizable alert tones.

Hospitality
- Suited for hotels and resorts, featuring graphic battery level indication and customizable alert sequences for efficient guest service.

Manufacturing
- Tailored for factories and warehouses, with On/Off Duty programmable settings for streamlined staff management.

Logistics and Transportation:
- Essential for logistics companies and transportation hubs, supporting efficient communication with narrowband channel spacing and 16 Cap Codes.

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Technical Specification

Alpha Legend Secure VHF 19-21-0154

Frequency Range	137-143 / 143-153 / 152-164 / 163-174 MHz
Sensitivity	512 Baud ≤5.7 µV/M 1200 Baud ≤8µV/M 2400 Baud ≤ 10.3µV/M
Bit rate	512, 1200, 2400
Channel Spacing	25KHz
Code Format	POCSAG
Spurious Rejection	≤ 50dB
Alert Tone Loudness	80dB @30cm
Capcodes	16 Capcodes
Battery	AA Alkaline
Dimension	81 x 55 x 18.5
Weight	87.5g

NB: All specifications and applications are indicative only and subject to change without prior notification.

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