

Paging • Intercom • District Wide Communication • Mass Notification • Scheduling • Emergency Notifications • Supervised Paging • Access Control • Security • Speakers • Wired / Wireless Synchronized Clocks • and More

# SUPERIOR INTELLIGIBILITY EVERY DAY AND IN TIMES OF CRISIS

CareHawk<sup>®</sup> is a leading provider of Life Safety Communication Platforms for **Education, Corrections, Healthcare, Industrial and Commercial facilities** across North America.

CareHawk delivers state-of-the-art **life safety paging, intercom and mass notification solutions** designed for innovation, compatibility, expansion, integration and **superior audio intelligibility.** 

### A Unique Hybrid Communication Platform

- The CH1000(LT) is a **hybrid platform** designed to use standard CAT5(e), CAT3, shielded or unshielded cable. There is no need to replace existing cabling. Its distributed architecture design **reduces cable and conduit materials by up to 2/3rds of a traditional system** resulting in significant savings of both installation and material costs.
- Control the CH1000(LT) with user-friendly software using a facilities Local Area Network. **Remote support** and access is available from anywhere, saving labor costs and minimizing service interruptions.
- Supervised paging, high availability paging and fault tolerant amplifiers.
- District wide paging and mass notification capabilities ensure important messages are delivered in a timely manner to one or multiple facilities district wide.
- Quality built in North America with an industry leading 5 year warranty.

#### Everyday and Emergency Communications

- Everyday communications including, scheduling announcements, visual alerts, tone alerts, bells, music, and more.
- Emergency communications including custom pre-recorded announcements (lockdowns, hold & secure, weather alerts, etc...), visual alerts, tone alerts, call switches, panic buttons, security sensors, and more.

#### Streamline System Connectivity

- Easily connect access control and security systems with accessories like cameras, speakers, panic buttons, security sensors, PC software, analog or IP phones, third party PBX or cellular phones.
- Keep facilities on-time and in-sync with wired and wireless synchronized clocks in digital or analog formats, master clocks, controllers and accessories.



Current **DUKANE MCS350 and StarCall** owners will continue to be supported with warranty and out of warranty spare parts and repairs.

New DUKANE products are once again manufactured and designed with the original reliability and innovation that made DUKANE an industry leader in the marketplace.



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# The most important feature in a life safety communications system is **audio intelligibility.**

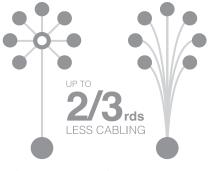
The message must be not only loud enough but understandable by the listener. To achieve **superior audio intelligibility** the CH1000(LT) Safety Communication Platform uses modern **Class D amplifiers** with a built-in **Digital Signal Processor** (**DSP**) to process and filter the clarity and quality of audio. This processing filters non-voice frequencies that generate noise usually picked up from other building systems or lighting. **Unlike IP paging technology, no latency or jitter will distort the message.** 

### In an emergency, speed is important.

The CH1000(LT) allows users to add pre-recorded WAV files. Emergency announcements can be pre-recorded in a calm, clear and concise manner. **Trigger these announcements via panic buttons, security sensors, PC apps, analog or IP phones, third party PBX or cellular phones.** 

## Advanced connectivity, retrofit virtually any system.

The CH1000(LT) is designed to use CAT5(e) cable, but can reuse existing **shielded or unshielded** system cabling eliminating the expense of replacing existing infrastructure.



DISTRIBUTED VS. CENTRALIZED

# Distributed architecture reduces material and labor costs significantly.

The CH1000(LT) employs a distributed architecture design **reducing cable and conduit materials by up to 2/3rds of a traditional system** resulting in significant savings of both installation and material costs.

Run a single CAT5(e) cable from the CH1000(LT) cabinet up to 2700 ft. to a Security Switching Card (SS16/SS32) for further distribution to endpoints such as speakers, call switches, panic buttons and more.

### CONTACT US FOR A RISK-FREE ASSESSMENT OF YOUR FACILITY'S NEEDS.

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