PROTECT YOUR FACILITY FROM UNWANTED CELL PHONE CONVERSATIONS

CellDefender is designed to allow administrators to manage access to public cellular networks with the option to customize access by allowing whitelisted users and emergency calls to proceed unimpeded. It is specifically optimized for each facility based on local commercial cellular coverage, layout of the premises, and best practices for cellular signal control. By customizing the system to cover just the commercial cellular bands and technologies that are in use at the specific facility, the solution minimizes hardware and installation costs, while allowing the facility to limit access to the commercial carrier networks. Additionally, tailoring each facility coverage area ensures the functionality is not extended beyond the facility boundaries.

L3HARRIS™
FAST. FORWARD.

CELLDEFENDER®
Cellular Access Management

L3Harris CellDefender cellular access management system leverages L3Harris’ experience in cellular network communications to deliver a system that provides complete control of cellular access within and around a facility. The system offers an immediate solution to the issue of contraband or unauthorized use of cell phones within a secured area.

CELLDEFENDER®
Cellular Access Management

L3Harris Cellular Network Products

BENEFITS

▷ Mitigates every provider, every cellular technology, and every access attempt
▷ Provides services where you want, and only where you want by establishing a focused coverage area perimeter
▷ Allows complete access management with a low cost to operate
▷ Supports system scalability and ease of use through modular approach

L3Harris.com
## CELLDEFENDER CELLULAR ACCESS MANAGEMENT

### CELLULAR CAPABILITIES

- All technologies, all bands
  - LTE
  - UMTS/WCDMA
  - GSM
  - CDMA2k 1xRTT
  - CDMA EVDO
  - iDEN
- Voice, data, SMS

### FEATURES

**Architected for the Enterprise**
- Networking security elements
- External SiP, IP routing
- Local, remote command, control, status
- Local, remote

**Cellular Environment Monitoring**
- Change detection
- MAS verification

**State of Health**
- Local, remote SOH access
- Performance monitoring
- Fault alarms
- Status reporting
- Lowest replaceable unit (LRU)

**Physical Security Features**
- Rack security
- Physical access mitigation
- Fire/smoke alarming

### ACTIVE AND PASSIVE OPERATION

**Logging**
- Registration events
- Access attempts (call, data, SMS)
- Power-down events
- Device ID (SIM, phone)
- SOH, alarms

**Authorized User Access**
- White-listing
- MAS- provided service

**Integrated PBX**
- Configurable call routing

### ADDITIONAL BENEFITS

- Ready today to make an immediate impact on the problem of contraband cell phones within your facilities
- Supports all fielded commercial cellular technologies
- Manages all cell phones and cellular devices attempting to access commercial cellular networks from within any facility
- Allows management within the facility grounds with all cellular phone protocols without impacting the general public located just outside the secure perimeter
- Provides a cost effective option for complete cellular access management