



# CELLSENSE® ULTRA WITH XACT ID™

Intelligent Detection Starts Here

Intelligent contraband detection re-imagined for today's contraband detection needs, and designed to get smarter over time for future needs.

## 1 UNIFORM DETECTION

Intelligent detection results in 70% greater detection than our current market-leading product

## 2 ENVIRONMENTAL NOISE FILTERING

Effective mitigation of background environmental noise, resulting in fewer nuisance and false alarms

## 3 SIMPLE, RUGGED INTERFACE

Simple, intuitive PCAP touch screen to control all audible, visual, and user settings quickly and effectively

## 4 LONG BATTERY LIFE

Li-Ion battery to extend battery life and performance, including faster charging and auto power-save

## 5 5-ZONE LED-LIGHTED PRECISION

5 separate zones to indicate location of object and improve search efficiency, all without compromising sensitivity of detection

## 6 ACTIONABLE DATA

Centralized data analysis and event reporting to ensure compliance with operational standard operating procedures

## 7 SECURE CONNECTIVITY

Secure ethernet for remote management and integration with third-party data management systems

## 8 POWER OPTIONS

Battery, 24V DC Charger or Power over Ethernet (PoE)

## 9 ENHANCED LOWER-BODY DETECTION

17X higher detection of ground-level contraband (shoes, pant legs)





# PRODUCT SPECIFICATIONS

## PHYSICAL AND PERFORMANCE CHARACTERISTICS

<b>Dimensions: Sensor Unit (WxHxD)</b>	3.7 in. x 72 in. x 4.7 in. 9.4 cm x 183.5 cm x 10.6 cm
<b>Weight</b>	Sensor unit: 22 lbs/10 kg Base: 28 lbs/13 kg
<b>User Interface</b>	4.3 in./10.92 cm color touch screen with backlight PCAP touch technology
<b>Connectivity</b>	Ethernet Dry contact relay   24V AC/40V DC Wi-Fi (optional) Bluetooth (optional)
<b>Audible Alert</b>	Variable volume and tone controls
<b>Visual Alert</b>	360° beacon alarm indicator Signal strength: 5 LED levels (front facing) Zone location: 5 LED levels (front facing)
<b>Power</b>	Battery: Integrated Li-Ion Charger: 24V DC Run Time: 16+ hours Charge Time: 3 hours Alternative Power: Power over Ethernet (PoE)

## USER ENVIRONMENT

<b>Operating Temperature</b>	-5°F to 120°F (-20°C to +60°C)
<b>Charging Temperature</b>	32°F to 104°F (0°C to +40°C)
<b>Relative Humidity</b>	95% non-condensing
<b>IP Rating</b>	IP65

## DATA OUTPUT AND SECURITY

<b>System Management and Data Collection</b>	Published API for third-party integrations Cybersecure
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## PERIPHERALS AND ACCESSORIES

<b>Mounting Options</b>	Portable, freestanding base (included)
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Metrasens has re-engineered its market-leading contraband detection systems to revolutionize portable screening of concealed inmate contraband. By introducing advanced, proprietary software and enhanced sensor design, Cellsense Ultra demonstrates high levels of detection with low extraneous alarms.

A SAFER  
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