

CSL1319

Cell / Mobile Phone Detection System

Cellsense a fully portable cell / mobile phone detection system. Ability to detect phones even if they are turned off. A completely passive safe system which does not affect pacemakers, medical implants and pregnancy etc. Very easy to setup and operate.

Specification

- Ability to setup in less than one minute.
- Indoor and outdoor use. Optional weather cover for heavy rain.
- 16 hours usage from a single charge. (3 hours recharge time)
- Can still be operated whilst being charged.
- Allows the rapid and easy scanning of large number of inmates.
- Adjustable sensitivity.
- Wall mountable.
- Comes complete with a heavy duty case.



Cellsense scans large numbers of prisoners (> 40 inmates/minute) quickly without contact or intrusion, saving time for correctional officers.

Effective

Cellsense detects only moving ferromagnetic objects and is optimized for cellular phone detection. Cell phones are increasingly manufactured with reduced metal content, making detection using conventional metal detectors less certain. Cell phones do however contain essential ferromagnetic components that Cellsense readily detects.

Versatile

Cellsense also detects many other contraband items such as blades, shanks, radio receivers and transceivers. Its automatic programming keeps things simple, needs no user-input and reduces intentional or inadvertent reductions in sensitivity.



Simple operation



Cell / Mobile Phone Detection System

Covert Capability

Cellsense has covert operations capability, so you have the option to screen inmates without their knowledge. A single Cellsense will cover a 3-4 ft. corridor while two-pillar deployment will cover 6-7 ft. in cell phone detection mode. Reduced Operating Expenses

Practical & Portable

Indoors or outside, Cellsense offers a 360 degree viewing Beacon Display plus an optional audio alarm. Highly portable, Cellsense can be set up by one person in less than 30 seconds, with an intuitive screen and no set-up programming. Cellsense adapts to the environment automatically, compensating for external electrical and mechanical interference such as lights, doors, vehicles etc., without the need for adjustments. Portable or wall-mounted options available.

Completely Safe

Unlike conventional metal detectors, Cellsense is entirely passive and so there are no health and safety concerns when scanning subjects. Cellsense has no effect on electronic devices such as pacemakers and is harmless to pregnant women. No one can object to being scanned on health grounds.



Body-cavity detection



CSL1319 - Cell / Mobile Phone Detection System Deployed

Item	Weight	Height	Width	Depth
CellSense sensor unit	19.8lb (9kg)	74" (188cm)	5" (13cm)	3.3" (8cm)
CellSense base unit	19.8lb (9kg)	14.2" (36cm)	13.4" (34cm)	13.4" (34cm)
Assembled sensor & base unit operating configuration	39.7lb (18kg)	76" (193cm)	13.4" (34cm)	13.4" (34cm)
Battery charger	0.7lb (0.3kg)	4.3" (11cm)	2.8" (7cm)	1.6" (4cm)

Electrical

- Battery 12v 4.5Ah consisting of 6 x Cyclon DT sealed lead-acid.
- Battery charger 110v-240v Mascot Type 9940 3-stage lead acid charger.
- In normal use power consumption is 20w continuous and 50w when charging the internal batteries.
- Absolute maximum mains current draw is 0.9A rms when charging batteries from flat.