



UF-1 RFID

Electronic Article Surveillance
Detect, Deter, Displace

UF-1 RFID

As demand for an invisible in-store RFID solution is growing, Checkpoint's UF-1 is uniquely positioned to advance floor based RFID EAS system performance to the next level. Using patented Checkpoint Wirama Radar™ technology, the underfloor RFID-enabled solution is able to identify the direction of a tag passing over the solution, whether into the store, out of the store, or along the door. It is also able to determine if an item is located nearby the exit or potentially being stolen – minimising false alarms.

Suited to a wide array of projects, from those wanting aesthetically pleasing open entrances to where ceiling height simply prohibits the use of overheads, including:

Wide openings

Required to remain obstacle free for movement of large objects (diy centers)

Mall restrictions

Governing the use of eas pedestals across retail entrances

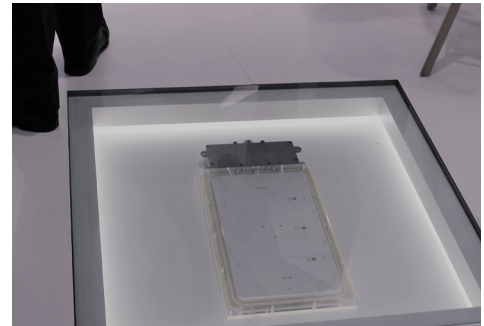
Stores

Requiring special attention to design considerations, store aesthetics or corporate identity

The new UF-1 RFID is strong enough to be buried with top surface flush with slab concrete level but below finished floor surface or screed level without compromising the strength of the floor.



* floor coverings, not including metal



Wirama Hardware identifies the location and direction of a tag.

Filtering Software eliminates unwanted reads from tags that are not moving through the door.

Wirama Radar uniquely delivers unprecedented accuracy and context in reporting the location, direction and movement of tagged merchandise in a three-dimensional view.

Wirama Radar is able to determine if an apparel item is simply hanging nearby an exit door, or potentially being stolen. In addition, it can even recognize which way an item is moving.

READ CONSISTENCY

85% (+/- 5%)
Strong RFID detection, penetrates through most material*

PART NUMBERS

KIT UF1 RFID Underfloor System	SAP 7100192
Antenna RFID Underfloor UF1	SAP 10098096
Remote Console RFID	SAP 10085269
Alarm Unit (Black)	SAP 10075019
Cable Assy, Coax TX 6M SMA ST - TNC ST	SAP 10079882
Cable Assy, Coax TX 7.6M SMA ST - TNC ST	SAP 10041069
Wirama 1500 RFID Reader	SAP 10034075
I/O Connection Box RFID v2	SAP 10042734
12V Power Supply EU	SAP 10070758

📏 AISLE WIDTHS

Up to: 5.5 meters
18' 05" (per system)

🚫 FALSE ALARM

(In 100 Reads - <5%)
Detection on upper body areas (approx 1.5 metres)