



No loss of selling space

Loss prevention with RFID overhead readers

Nedap's !D Top RFID overhead reader is an ideal electronic article surveillance (EAS) solution for retail stores. The ceiling-mounted RFID reader takes up no selling space in the store, offers reliable detection and prevents false alarms with state-of-the-art tag filtering and direction detection.

Out-of-the-box RFID solution

Even if a retailer is not implementing RFID yet, store staff can simply attach pre-programmed RFID hard tags to the merchandise and use the !D Top for EAS purposes without any software integration at all. The out-of-the-box character makes it an optimal first step with RFID, because the !D Top can easily be integrated into any total RFID solution for in-store merchandise tracking in the future.

Key features

- Ceiling-mounted RFID reader takes up no floor space
- Stray tag filtering & direction detection prevents false alarms
- Online device management for remote support & firmware updates
- Simple future integration with Open Application Programming Interfaces (API's)

Open store entrances

The !D Top is a state-of-the-art integrated reader that can easily be mounted to the ceiling - using almost invisible steel cables or a standard VESA mount. Its elegant, compact design blends into every store, keeping the entrance of the store wide open. At the store entrance, the !D Top can be used stand-alone as RFID-based EAS system or as an RFID upgrade to existing traditional EAS systems.

Specifications

Dimensions	metrics 380 x 380 x 80mm imperial 15" x 15" x 3.1"
Mounting options	Steel cables / VESA mount
Power source	Power over Ethernet
Air interface protocol	GS1's EPC Gen2



Tag filtering & direction detection

The !D Top is equipped with a sophisticated antenna array that dynamically creates a multitude of independent beams in different directions. With this beam steering functionality, the smart integrated reader determines whether a product is really moving or if it is just a stationary tag.

The beam steering functionality also detects in which direction each RFID label is moving, which makes it possible to reliably monitor if a person carrying a garment is actually leaving the store or just passing underneath the !D Top.

