

MERCHANDISE VISIBILITY **HARDWARE**

UHF RFID Portal – Front Store / Back Store



- Provides critical real-time information at the transition door read point
- Enables accurate merchandise management for retail environments
- Gives retailers an accurate view of inventory by specific location
- Provides real-time inventory reporting for optimum merchandise availability
- Helps reduce on-hand inventory while maintaining shelf availability
- Filters out unwanted tags, reading only appropriate tags as merchandise moves between locations
- CE and FCC compliant

MERCHANDISE VISIBILITY **HARDWARE**

CHECKPOINT RFID PORTAL FOR RETAIL ENVIRONMENTS

Checkpoint RFID hardware systems provide accurate, real-time information for supply chain and in-store applications. Each system is optimized to provide efficient and accurate information for a specific read point and business process. By filtering out unwanted tags and reading only the appropriate tags for a given operation, Checkpoint RFID Hardware Systems deliver highly accurate information to key business applications.

The Front Store/Back Store Portal provides critical real-time information at the key transition door read point. It enables retailers to obtain an accurate view of inventory by specific

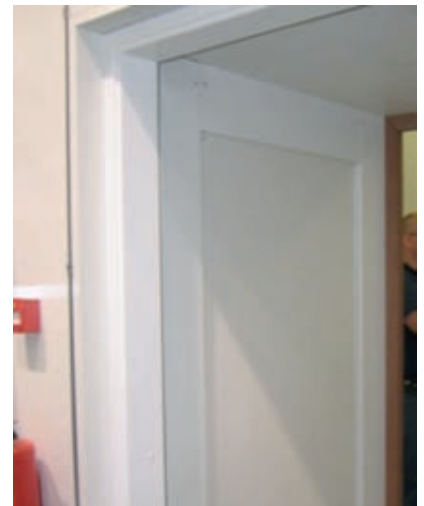


location, whether in the back room or on the sales floor, by tracking the movement of merchandise during replenishment and return operations between the two locations.

This portal's location can be a challenging RFID read point due to the nearby placement of merchandise both in the back room and on the

sales floor. To address this challenge, Checkpoint designed the portal to read only tagged items moving between the back and front of the store in either direction, while filtering out all other tagged merchandise.

The portal can be installed inside the wall or as a free-standing solution.



Product Characteristics

Physical

Dimensions (W x D x H):	31.5 x 5.12 x 78.74 in. (80 x 13 x 200 cm)
Portal Spacing:	55.12–78.74 in. (140–200 cm)
Required Tag-free Area:	19.69 in. (50 cm) to all sides
Weight:	121.25/99.21 lbs. (55/45 kg)
Material:	Steel Chassis ABS Cover

Electrical

Power:	100–240 VAC, 50/60 Hz
Antenna:	(4) Transmit Antennas (4) Receive Antennas
Protocol:	ISO 1800-6C (EPC Class 1 Gen 2)
Frequency:	CE: UHF, 865–868 MHz/2 Watt ERP at 865.7–867.5 MHz accordant to ETSI EN 302 208-1 V1.3.1 (2009-07) (EU only) FCC: UHF, 902–928 MHz/4 Watt EIRP (US only)

Connectivity

Network:	10/100 Base T Ethernet	(1) RJ45
	GPIO	4 in/4 out
	RS232 Serial	(1) DB9
	USB	(1) USB



CONTACT

Tel.: 800 257 5540 or 856 848 1800
E-mail: mv@checkpoint.com