ExpoTool's Gates.

Why not get started in RFID today?

FEATURES

Next Generation UHF RFID reader to track IN/OUT or cover an area

Direct HDMI connection for annunciation of attendees or digital signage

Use reader alone or with pedestal and base

WiFi communications for network connection & realtime data to web

99% Accuracy **

Reads 915 MHz tags

Use 2 units to cover IN/OUT at doorways, or a single unit to cover an area

Bluetooth link to monitor and download data

500,000 scans (typical) can be stored in memory

All scans are stamped with date, time, location and direction

** Note: Achieving the stated accuracy requires the proper setup of bi-directional portals and post-processing software correction.

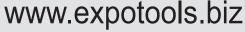


ExpoTools' new DG350 RFID readers are our most versatile readers yet. With antennas on all 4 sides they are ideal to cover an area from a central point. Or, used in pairs they can cover doorways up to 20 feet wide.

If you need to cover wider entrances, the DG350s really shine, with a single reader replacing 2 traditional towers in back to back configurations. Using the optional pedestal and base, these units are both functional and unique looking, while still providing plenty of real estate for signage. For room monitoring, the readers can be used without the pedestal and placed on a table top.

Each of the 4 antennas in a reader can be controlled individually to optimize coverage and performance, allowing you to fine tune the unit for virtually any location. The multi-color arrows on top indicate direction during setup, and status during operation.

Of course these readers are fully compatible with ExpoTools' other door gates and use RFID Operator software for setup, test and download, and RFID Reporter for reports and data summaries.







Specifications

DG350	Networked RFID Door Gate
Scan Distance	up to 20 feet between towers
Multiple Units	Larger openings can be accomodated using multiple readers
Accuracy **see front page	99.1% typical (bi-directional), 98.5% typical (uni-directional)
Tower Configuration	1 reader to cover an area; 2 to cover a doorway
Memory Capacity	500,000 (10 digit) scans stored in non-volatile memory
Tower Indicator	
	Green: Scanning; Blue: Communicating; Red: Fault
Timestamp	Time, Date, Location and Direction for every scan
Tag Operating Frequency	915 MHz
Protocols (tag specific)	UHF Class 1 Gen 2 Passive RFID Tag (ExpoTools encoder available)
Scan Technology	Passive Radio Frequency Identification (RFID)
Computer Interface	WiFi 802.11 b/g, Bluetooth, HDMI
Power Input	100-240 VAC, 1.5A, 50-60 Hz, USA/Canada plug style
Customization	Can use printed foam core on any white areas (reader & pedestal)
Color	White antenna faces, black top and bottom - customization available
Size Reader Only	22.5 inches long by 17.0 inches wide by 9.9 inches high
Size Reader on Pedestal	25.0 inches long by 17.0 inches wide by 47.2 inches high
Weight Reader Only	18.5 lbs / 8.4 kg
Weight Reader on Pedestal	35.5 lbs / 16.2 kg
Operating Temperature	40 to 95 degrees Fahrenheit (5 to 35 degrees Celsius)
Operating System	Windows XP, Windows 7, 8
Software	RFID Operator, RFID Reporter, web portal
Reports Available	In/Out; Attendance; Entries/Exits/min; Attendance/day; Auditing; more
Report File Format	CSV, Excel, PDF



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