

### 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.

[www.expotools.biz](http://www.expotools.biz)

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Specifications subject to change without notice



# Specifications

Passive, non-contact tracking has never been this easy or this accurate!

## DG350

## Networked RFID Door Gate

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



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