

ExpoTool's Gates.

Why not get started
in RFID today?

FEATURES

Next Generation UHF RFID
Portal to track IN/OUT

Direct HDMI connection for
annunciation of attendees or
digital signage

WiFi communications for
network connection &
realtime data to web

Easily folds for more compact
transport

99% Accuracy **

Reads 915 MHz tags

For doorways up to 7 feet
wide. Wider entrances can
be covered with multiple units
or 2 active towers.

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 RFID Gates combine ease of use with superior performance to create an effective and economical attendee tracking solution. They can achieve over 99% accuracy tracking attendees entering or exiting an area (rate verified onsite). These gates are completely self-contained, require minimal setup and can be positioned efficiently and accurately in almost any location.

The new folding design assures more stable towers, lower shipping costs, improved aesthetics and ease of handling over the previous version. A flat-screen monitor can be directly connected to the Door Gate for digital signage or attendee annunciation.

The included RFID-Operator software allows you to easily configure, test and download data from the Door Gates, all wirelessly using a Bluetooth connection.

In operation, all scans are stored in non-volatile memory with the date and time stamp. Once downloaded, ExpoTools' exclusive data analysis and reporting software, RFID-Reporter, can then automatically generate attendance reports and summaries. Raw data is always available for customers to create their own applications or custom reports.

If Wi-Fi is available on-site, data can be pushed directly to the web in real-time, allowing immediate access to data and reports from anywhere.

Combine these highly accurate portals with ExpoTools' encoders and processing software to create a turnkey RFID attendance tracking solution for any event.

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Specifications subject to change without notice



Specifications

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

DG301

Networked RFID Door Gate

Entrance Span	7 feet using standard towers; 20 feet using 2 active towers
Multiple Units	Larger openings can be accomodated using multiple gates
Accuracy **see front page	99.1% typical (bi-directional), 98.5% typical (uni-directional)
Tower Configuration	1 active + 1 passive + 1 cable OR 2 active (no cable)
Memory Capacity	500,000 (10 digit) scans stored in non-volatile memory
Tower Indicator	Green: Scanning; Blue: Communicating; Red: Memory Full
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, VGA
Power Input	100-240 VAC, 1.5A, 50-60 Hz for each active tower
Customization	Full color printed skins available for advertising or sponsorship
Color	Light grey faces, black top and bottom - customization available
Size (each Tower)	58.2 inches high by 27.0 inches wide by 13.2 inches deep
Weight (both Towers)	77 lbs / 35.0 kg
Shipping Weight	106 lbs / 48.0 kg
Setup Time	From crate to operational in less than 10 minutes
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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