

An integral part of the RFind system, the gateway is a user configurable device capable of performing multiple functions within an asset locating system architecture. Whether your asset management requires **Real Time Locating**, **Presence Detection only** or **Chokepoints** (locating assets and triggering events as they pass a defined point or zone), the RFind system has gateways that fit your needs and budget. Many of the products are upgradeable, providing a future proof pathway to enhanced asset management. This is one example of the cost saving efficiencies of the RFind system.

The gateway functions by receiving and relaying messages transmitted from asset tags to the RFind system's Expeditor 2D™ database—providing a real-time reported location with details available to the user through a web browser interface. And it functions in reverse, the gateway receiving and relaying the commands from the database back to the asset tags.

Built of lightweight aluminum, the gateway is robust and suitable for unobtrusive mounting on a variety of indoor or outdoor structures. It requires minimal installation resources, using only regular electrical power and a network (LAN/WLAN) connection. With an exceptional communication range, protocol options and a flexible I/O control, this device is simple to use and scalable over a very diverse range of environments and applications. It is totally compatible with RFind's full line of RTLS and Presence Detection asset tags.

Related Products:

- Presence Detection Gateway
- Scanning Gatepost

GATEWAY



SPECIFICATIONS

Communication

Configurable From	inches to 1640+ feet (cm's to 500m)
Antenna Connection	1 – external
Network Connectivity	Wired or 802.11b wireless LAN
Wireless Security	WEP/LEAP/WPA/WPA2
Operating System	Real-time Operating System (RTOS)
Processor	32-bit ARM
Interface	RS-232

Electrical

Input	12-24VDC, 6W
Input/Output Control	6 inputs and 6 outputs (optional)

Physical

Dimensions	4.75" x 3.0" x 2.00" (12 x 7.6 x 5.0 cm)
Weight	1.0 lb (450g)
Housing	Aluminum IP54 (optional: IP66)

Environmental

Operating Temperature	-22° to + 158° F (-30° to + 70° C)
Storage Temperature	-40° to + 185° F (-40° to + 85° C)

Features

Wireless Connectivity	same form factor as wired model
Status LED's	Four

Mounting Options

Ceiling, wall, stanchion
or desktop operation

ACCURATE
AFFORDABLE
FLEXIBLE
RELIABLE
SCALABLE

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*specifications subject to change without notice

