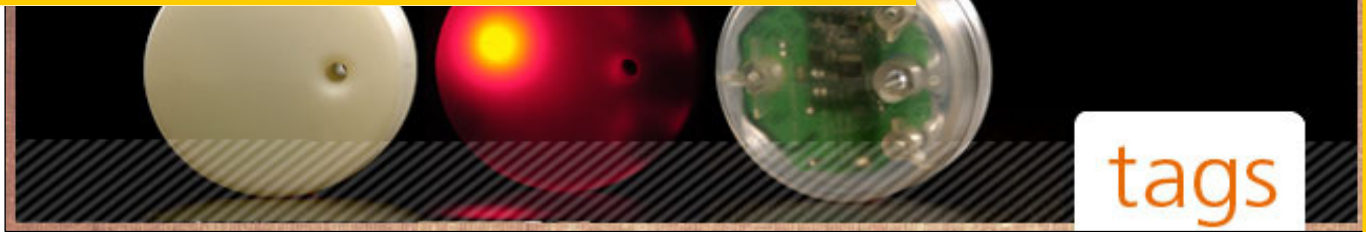




Answering the Question "Where?"™



RFind RTLS Asset Tags

The RFind RTLS Asset Tag is a key component of RFind's patented **Tag-to-Tag** communication technology. Equipped with motion detection capabilities, both the LT100 and T100A provide real time asset location information by communicating with RFind Reference Tags deployed in the environment. This **Tag-to-Tag** communication is the innovation behind RFind's affordable, flexible, and light hardware infrastructure. Available in various form factors, there are RFind RTLS Asset Tags to suit multiple asset types and applications.

T100A

The T100A RTLS Asset tag is suitable for both indoor and outdoor environments. Equipped with a LED indicator, the T100 is capable of providing visual notification of an asset's location. With its user configurable settings, the T100A is customizable to suit a variety of operating conditions and environments. With a 3" (7.6cm) diameter, the T100A is enclosed in a durable and translucent housing.

LT100

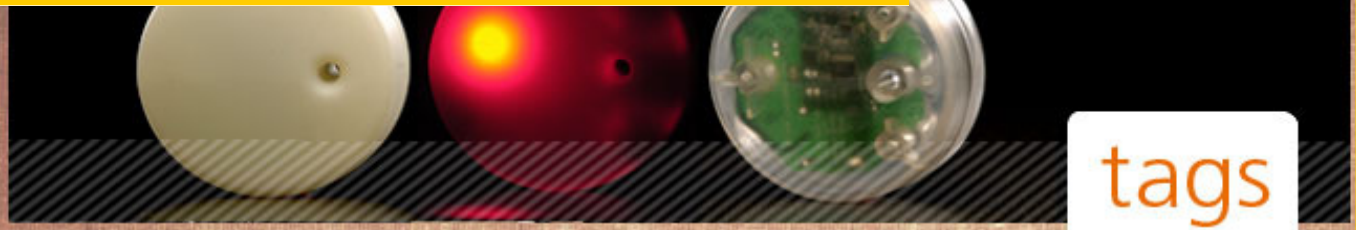
The LT100 is designed for both indoor and outdoor use in applications where the visual indication from an LED light is not required. Enclosed in a 2" (5.1cm) diameter housing, the LT100 is both durable and designed for use in applications where the asset type or operating conditions requires a smaller RTLS device.

Used independently, or to compliment each other in an RFind RTLS system, the RFind T100A and LT100 Asset Tags work together with the RFind Reference Tag line using **Tag-to-Tag** communication to deliver unparalleled X,Y locating accuracy.

	LT100	T100A
Description	Asset Tag with no LED	Asset Tag
Available	September 2008	Current
Range	1300ft 400m	1650ft 500m
Life	5 years	5 years
Communication Events / Day	400	400
Replaceable Battery	No	No
Size (Round)	D2" x .7" D5cm x 1.75cm	D3" x 1.3" D7.5cm x 3.25cm
Weight	TBD	100g
Environmental Rating	IP65	IP67
Housing Material	Lur3an	Polycarbonate
Vibration	MIL STD 810F	MIL STD 810F
Operating Temperature	-30 to +70C -20 to +158F	-30 to +70C -40 to +158F
Storage Temperature	-30 to +70C -20 to +158F	-30 to +70C -40 to +158F
ID Number	48 bit	48 bit
LED	No	Yes
Motion Detection	Yes	Yes
Heartbeats	2	2
Frequency Range (MHz)	865-928	865-928
Frequency Selection	Ur Adjustable	User Adjustable
Gatepost Compatible	Yes	Yes
Presence GW Compatible	Yes	Yes
Gateway Compatible	Yes	Yes
RTLS Enabled	Yes	Yes
High Temp Package	N/A	\$

For more information on RFind Systems Inc. please visit us at www.rfind.com or by email at info@rfind.com





RFind Presence Detection Asset Tags

The RFind Presence Detection Asset Tag is a key component of RFind's RFID enabled Asset Presence Detection System. RFind Presence Detection Asset Tags are for use in applications where users need a report only the presence of an asset at a site, but do not require exact location information of the asset.

A two element hardware system which requires only RFind Presence Detection Asset Tags, and an RFind Gateway device (s), the Asset Presence Detection System is compatible with both the RTLS and Presence Gateways. Targeted at applications that do not require the accuracy of a full RTLS system, the Asset Presence Detection System is an affordable and flexible option in asset management solutions.

PT100

The PT100 Presence Detection Asset Tag is suitable for both indoor and outdoor environments and offers a user replaceable battery. With power saving features that are configurable, the PT100 can be programmed to provide beaconing signals at pre-defined intervals to best suit the demands of your operations.

PT100M

Like the PT100, the PT100M Presence Detection Asset Tag is suitable for both indoor and outdoor environments and offers a standard user replaceable battery. Programmed to provide beaconing signals at pre-defined intervals, the PT100M also provides series of beacon signals when an asset goes into motion.

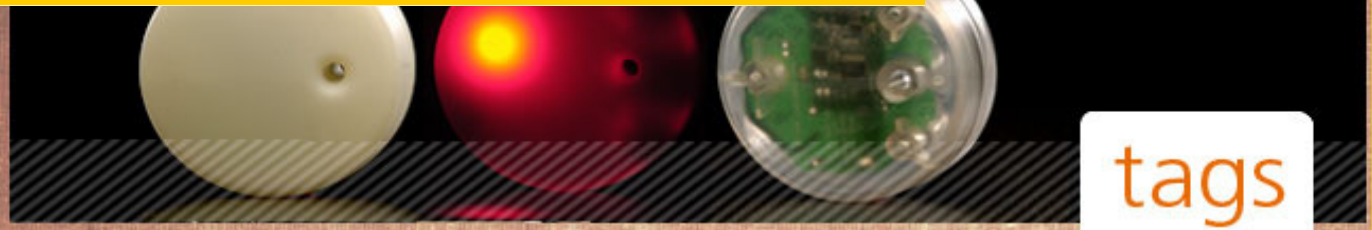
Used independently, or to compliment each other in an RFind Asset Presence Detection system, the RFind PT100 and PT100M Asset Tags work together with the RFind Gateway line to provide reliable asset management visibility.

Presence Detection Asset Tags can also be used to compliment an RTLS system design when used with an RTLS Gateway, allowing for varying degrees of locating information for different asset types within a site.

	PT100	PT100M
Description	Presence-Only	Presence-Only with Motion
Available	April 2008	June 2008
Range	1300ft	1300ft
	400m	400m
Life	7 years	7 years
Communication Events / Day	1400	1400
Replaceable Battery	Yes	Yes
Size (Round)	D2" x .7"	D2" x .7"
	D5cm x 1.75cm	D5cm x 1.75cm
Weight	TBD	TBD
Environmental Rating	IP65	IP65
Housing Material	Luran	Luran
Vibration	MIL STD 810F	MIL STD 810F
Operating Temperature	-30 to +70C	-30 to +70C
	-20 to +158F	-20 to +158F
Storage Temperature	-30 to +70C	-30 to +70C
	-20 to +158F	-20 to +158F
ID Number	48 bit	48 bit
LED	No	No
Motion Detection	No	Yes
Heartbeats	1	2
Frequency Range (MHz)	865-928	865-928
Frequency Selection	Factory Set	Factory Set
Gatepost Compatible	No	No
Presence GW Compatible	Yes	Yes
Gateway Compatible	Yes	Yes
RTLS Enabled	No	No
High Temp Package	N/A	N/A



Answering the Question "Where?"™



tags

RFind Reference Tags

The RFind RTLS Reference Tag is at the center of RFind's patented **Tag-to-Tag** communication technology, and is the key to the deployment of an RTLS solution at a fraction of the cost of traditional RTLS Deployments.

The small, durable, long life Reference Tags are aimed at reducing the number of costly access points in traditional RTLS architecture. Available for both indoor and outdoor environments, the line of RFind Reference Tags allows for system architectures to be custom designed with hardware suitable for each individual application.

T100R

The durable T100 Reference Tag enclosed in a two-piece plastic housing is designed for use in indoor environments, or where protection against harsh environmental or operating conditions is not a concern.

ERT100

The ERT100 Reference Tag, encapsulated in molded polyurethane, provides full protection against environmental conditions by creating a one piece tag fully sealed against harsh environmental or operating conditions.

RFind Reference Tags are installed throughout your site to establish fixed reference points in the system database which the RFind Asset Tags use in their **Tag-to-Tag** locating communications. User configurable and affordable the RFind Reference Tag provides system design flexibility and the foundation for a system offering unparalleled locating accuracy.

	T100	ERT100
Description	Reference Tag	Encapsulated Reference Tag
Available	Current	Current
Range	1650ft 500m	1650ft 500m
Life	5 years	5 years
Communication Events / Day	400	400
Replaceable Battery	No	No
Size (Round)	D3" x 1.3" D7.5cm x 3.25cm	D3" x 2" D7.5cm x 5cm
Weight	100g	TBD
Environmental Rating	IP67	IP68
Housing Material	Polycarbonate	Polyurethane
Vibration	MIL STD 810F	MIL STD 810F
Operating Temperature	-30 to +70C -40 to +158F	-30 to +70C -40 to +158F
Storage Temperature	-30 to +70C -40 to +158F	-30 to +70C -40 to +158F
ID Number	48 bit	48 bit
LED	Yes	No
Motion Detection	No	No
Heartbeats	1	1
Frequency Range (MHz)	865-928	865-928
Frequency Selection	User Adjustable	User Adjustable
Gatepost Compatible	No	No
Presence GW Compatible	Yes	Yes
Gateway Compatible	Yes	Yes
RTLS Enabled	Yes	Yes
High Temp Package	\$	N/A

