

These tags are the key components of RFind's RFID enabled, **Asset Presence Detection System** and are ideal for applications that don't require the accuracy of a full RTLS system: when only presence detection, not exact location reporting is required. This system has two hardware elements; Presence Detection Asset Tags and a Gateway device(s). It's compatible with a full RTLS and Presence Gateway System and is an affordable and flexible option for basic asset management solutions. This robust system can be used indoors or outside in harsh environments. The tags feature replaceable batteries and can be programmed for beaconing at predefined intervals for configurable power saving features. Two types of Asset Presence Detection tags are available:

**PT100**—standard "Presence Only" features

**PT100M**—"Presence" with motion detection

## Presence Detection TAGS

IMAGE COMING SOON

### SPECIFICATIONS (Preliminary)

	PT100	PT100M
<b>Description</b>	Presence-Only	Presence-Only with Motion
<b>Available</b>	October 2008	December 2008
<b>Range</b>	1300 ft 400 m	1300 ft 400 m
<b>Life</b>	7 years	7 years
<b>Communication Events/Day</b>	1400	1400
<b>Replaceable Battery</b>	Yes	Yes
<b>Shape</b>	Round	Round
<b>Size</b>	D2" x .7" D5 cm x 1.7 cm	D2" x .7" D5 cm x 1.7 cm
<b>Weight</b>	N/A	N/A
<b>Environmental Rating</b>	IP65	IP65
<b>Housing Material</b>	Luran	Luran
<b>Vibration</b>	MIL STD 810F	MIL STD 810F
<b>Operating Temperature</b>	-22° to +158°F -30° to +70°C	-22° to +158°F -30° to +70°C
<b>Storage Temperature</b>	-40° to +158°F -40° to +70°C	-40° to +158°F -40° to +70°C
<b>ID Number</b>	48 bit	48 bit
<b>LED</b>	No	No
<b>Motion Detection</b>	No	Yes
<b>Heartbeats</b>	1	2
<b>Frequency Range (MHz)</b>	865-928	865-928
<b>Frequency Selection</b>	Factory Set	Factory Set
<b>Gatepost Compatible</b>	No	No
<b>Presence GW Compatible</b>	Yes	Yes
<b>Gateway Compatible</b>	Yes	Yes
<b>RTLS Enabled</b>	No	No
<b>High Temp Package</b>	N/A	N/A

07/2008 v2

\*specifications subject to change without notice

ACCURATE  
AFFORDABLE  
FLEXIBLE  
RELIABLE  
SCALABLE

