

T2 Wi-Fi Active RFID Tag



- Real-time location of assets and personnel
- Leverages standard Wi-Fi infrastructure for lower cost and easier deployment
- Long battery life
- Fully scalable with minimal network impact
- Huge range of functionality
- Suitable for wide variety of industries and environments

The T2 Tag is the market's leading Wi-Fi Tag, with more units deployed than any other tag of its kind. The T2 Tag has proven usability, dependability, and scalability, as well as flexibility to enable a wide variety of valuable applications for many industries to streamline business processes and improve operational efficiency.

Wi-Fi compatibility

T2 Tags use any standard Wi-Fi network infrastructure, keeping costs low and making deployments simple and fast as well as improving ROI of existing WLAN. The tags can be used to determine the location and status of mobile assets and people, and their wireless messages are received by Wi-Fi access points.

Chokepoint detection

Combined with Extronics Advance Exciters, T2 Tags provide instant notification when a tagged asset or person passes through a gate, doorway or other tightly-defined area. Tag behaviour can also be automatically modified when passing through a chokepoint, such as activating/deactivating tags, or changing transmission rates to accommodate different usage scenarios.

Tag programmability and storage

Up to 15 messages of 15 bytes each can be programmed onto the T2 Tag. The messages can be programmed using the Tag Management Suite or on the fly by an Extronics Advance Exciter when a tag is in proximity of it. These messages can be transmitted and received wirelessly.

Long battery life

The T2 Tag has a single, user-replaceable battery. The tag provides a report on its battery level for timely battery replacement. The T2 Tag also has a motion sensor to conserve battery life when the tag is not in motion.

Optional call button

An optional call button provides the capability to define events according to button pushes – such as for emergency man down alerting or parts replenishment. Multiple messages can be set up using different button-push patterns.

Motion sensing

T2 Tags contain on-board motion sensors, which can be configured to trigger alerts. It also enables different transmission intervals for tags when they are stationary or in motion – which reduces unnecessary network traffic and conserves battery life.

Flexible mounting and usage options

A wide variety of mounting options are available for T2 Tags. Screw mounts, adhesives, Velcro, and tie-wraps are available. An optional cradle allows the indirect mounting of the tag on a wide array of assets and in various environments.

