

900MHz ANT – 100 ANTENNA

Northern Apex-**RFID** is proud to offer UHF 900MHz RFID integration solutions. The 900MHz solution is ideal for long range read only applications such as warehouse/logistics management, building asset security, and other key business operations. Some of the UHF 900 MHz Hardware, Software, and Tag products we have available for your long-range read needs include: **Readers: Portable and Stationary, Software: M-Swift** - Middleware for Simplified Item Tracking and M-RAD - SDK for Rapid Application Development and the **Antenna: ANT-100** General Purpose Antenna.



General Purpose Antenna:

The most popular antenna, (28.25" x 12.5" x 1.5") is ideal for several mounting locations including: doorways, overhead, dock doors, shelves, tunnels, and wall mount. The general-purpose antenna is intended for long range and large area RFID tag reading. They are optimized to perform in a variety of industrial and retail environments. They can easily be mounted indoors to create "read zones". The general-purpose antennas are solid state devices that contain no moving parts or mechanical switches. After installation, there is no configuration needed to become operational.

Optional Packaging

The Antennas can be packaged in a NEMA rated enclosure to protect the device from environmental/outdoor conditions.

The 900 MHz system employs a unique, patented reader-driven interrogation protocol that allows tags to be read at a rate of two hundred (200) tags per second. This powerful read rate supplies the muscle to overcome interference in noisy environments, and to guarantee acceptable read rates at each read point when large numbers of antennas are multiplexed together.