

TagMaster North America Delivers RFID Readers PoE Capable



Tacoma, WA | June, 2016 — TagMaster North America, Inc., the leading provider of long-range, high performance Radio Frequency Identification (RFID) systems for Automatic Vehicle Identification (AVI) and access control, now provides the capability to use a single Ethernet connection for the installation of TagMaster long-range UHF and Microwave Readers.

TagMaster North America always strives to explore the possibilities provided by current and emerging technology. They have successfully tested the installation of a TagMaster RFID Reader with the use of the “Passive Power over Ethernet” (POE) Kit, using a single Ethernet cable

that does it all: power the Reader and provide TCP/IP connectivity for access control.

In a normal configuration, the RFID Reader uses individual connections for power, network connectivity, and access interfaces. However, with a TagMaster Reader connected via the Passive POE Kit and used in conjunction with TagMaster’s ACTS (Access Control Tracking System) in a TCP/IP configuration, only the Ethernet cable is needed. This capability is available for the XT-3 UHF Reader as well as the LR-6 Microwave Reader.

Why use an Ethernet cable over other options? No power where the Reader needs to be installed? Through the use of only an Ethernet connection, the power source for the Reader can be reached up to 328 feet (100m) away! This eliminates the time and expense of having to install additional electrical power near the reader. Being able to set up a Reader within a 328ft range opens up installation options that may not have been possible before. Also, running an Ethernet cable typically does not require a qualified electrician.

Power supplied over Ethernet connection is achieved with a dedicated power source. With this dedicated source, the Reader is less susceptible to power overloads, under-powered situations and incorrect installation, further ensuring the already dependable TagMaster North America Reader’s operation.

Ali Khaskar, President of TagMaster North America, explained, “Cabling is a regular concern when speaking with planners and installers. Sometimes, the greatest expense of time and cost for a project is having to run multiple cables!” Being able to use a single industry standard Ethernet cable that handles data, power and access control with a TCP/IP configuration definitely helps reduce or eliminate this concern.

TagMaster North America, Inc. is the leading provider of long-range, high performance Radio Frequency Identification (RFID) solutions for Automated Vehicle Identification (AVI) and rail bound transportation. Convenient and efficient RFID solutions from TagMaster NA can increase security and decrease environmental impact. Seamless integration and reliable performance records are TagMaster North America’s distinct hallmarks.