

**HIGH PERFORMANCE
PASSIVE RFID
READER.
INDUSTRYS BEST
WARRANTY
IRON CLAD, 1 YEAR
UNCONDITIONAL
WARRANTY.**

The Q-1000 RFID Reader was designed with one goal, to work. Provides consistent read range up to 50 feet, includes MaxSecure Security Technology, rugged weatherproof design and easy installation..

All-in-one design, fast read speed less than 100ms, (MRM) Multiple Reader Modes, and Maxtek's MaxSecure Security Technology.

High sensitivity long range reading of up to 50 feet using Maxtek's windshield transponders.

NEMA approved ABS Waterproof design finished in a UV stabilized glossy white finish. Engineered for extreme outdoor environments.

1 year unconditional warranty ...

Engineered and manufactured in the USA.

Q-1000

Q-1000 RFID Reader

Passive RFID MaxSecure Reader



Overview

Q-1000 is quickly becoming the standard when dependable hands free access control is warranted. The Q-1000 provides consistent read range, easy installation and peace of mind with Maxtek's MaxSecure Security Technology.

The Q-1000 delivers impressive read ranges up to 50 feet when used with Maxtek's Q-100 transponders and was designed for challenging and demanding environments. The Q-1000 is made of ABS plastic, finished in UV stabilized glossy white finish, fastened with all stainless steel hardware and complemented with driver feedback LED's. Supplied with a 20ft quick disconnect harness and USB connectivity to any PC Windows based operating system

The Q-1000 reader is configurable using our exclusive software interface for adjustability to any environment.

Reader can be adjusted for timed or triggered reading and includes an adjustable read delay feature to control time delay between reads and a handy dry NO relay activation on all valid reads. This output can be used to trigger other devices or bypass access controller temporarily.

MaxSecure Security Technology

Reader features MaxSecure, Maxtek's secure transmission protocol technology, prohibiting copying or cloning of transponder data.

The Q-1000 RFID reader is the perfect solution for automatic vehicle identification systems, access control, tolls, airports, gated communities and parking garages.

Model	Q-1000
Protocol	Standard PASSIVE RFID READER
Frequency Range	Standard UHF 902~928MHz US/FCC Reg.
RF Power	0~100%, software adjustable
Reading Speed	Adj. read delay speed 100ms to 2 seconds
Reading Mode	Automatic or loop detector triggered reads
Data Ports	Wiegand, USB
Input/Output Port	Loop/Sense input and 1 N/O contact out
Reading Range	Up to 50 Feet
Interface to PC	USB
Audible range adjustment	Adjustable power range from 0 to100%
Antenna	Horizontal polarization
Power Supply	Supplied, DC 12 Volt 2 Amp
Dimension	16 Inches x 14 Inches x 3 Inches
Gross Weight	8 Lbs
Operation Temp	-10F ~ 180F
Relative Humidity	100% IP68
Storage Temp	-15F ~ 190F
Color	White
Feedback	2 LED's