



FX9600 Package

Overview

Want to use bib tags, mat antennas, and/or other types of hardware?

Those options are available too! For example, plenty of my users own the RaceResult foldable mat shown below.



Using the powerful Zebra FX9600 8-port reader, and the feature-rich software developed by Agee Race Timing, the FX9600 package provides a powerful RFID timing system that can handle some of the most difficult timing scenarios. The FX9600 is a 'rugged' reader that is better suited for outdoor use compared to other readers on the market. The FX9600 delivers outstanding performance and supports up to eight antennas.

Four antennas is the default offering with this package because four antennas can easily handle nearly every event. Add four more antennas if you need to time races with an extra wide finish line or if you're timing an exceptionally large race.

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Purpose:

- This package is designed for those that need to time events with a steady high traffic finish line. For example, a 400-participant marathon would probably have a low traffic finish line and can easily be handled by a small Thinkify TR265 reader connected to a single antenna. However a 400-participant two mile (3,200 meter) race would have a high traffic finish line and would need a more robust system.
- This package is also best for those that need to time large cycling, motocross, and other events where you may want two antennas on each side of the finish line and four antennas overhead.

Components:

- The Zebra FX9600 is at the heart of this system. This is the most popular package because it gives you an easily expandable system that is strong enough to handle nearly all types of races. Most people request only four antennas (and four antenna cables) because four antennas is more than enough to handle the vast majority of events people need to time, however if they are requested to time a really large race then all they have to do is purchase more antennas.

Benefits:

- The software works with many types of readers (Motorola/Zebra, Impinj, SensThys, Thinkify, ThingMagic, and Alien) however the FX series readers from Zebra offer the best value on the market. In our tests, the FX9600 offers the highest performance of any other compatible reader and its rugged design is better suited for outdoor use compared to all other compatible readers.

Quantity	Description	Unit Price	Total
1	Zebra FX9600 8-Port Reader	\$1,800.00	\$1,800.00
1	FX9600 Power Supply	(included)	\$0.00
1	10' Ethernet cable	\$10.00	\$10.00
4	Circular UHF Panel antenna	\$150.00	\$600.00
4	Mounting Brackets	\$10	\$40
1	UPS Battery Backup	\$85	\$85
2	15' low loss antenna cable	\$50.00	\$100.00
2	40' low loss antenna cable	\$100.00	\$200.00
4	Professional Tripod	\$85	\$340
(Customer defined)	Custom all-weather reusable RFID shoe/hip tags	\$0.85	(customer defined)
(Customer defined)	Shipping Cost (depends on location and speed of delivery)	Usually <\$80	(customer defined)
Total Cost (not including shipping and RFID tags)			\$3,175.00