



# AMBmx

**Race Timing System for Motocross Racing**

## World Motocross Racing Standard

### Personal Transponders: Efficient Registration and Results

Registration is one of the most time-consuming duties of putting on a race. With each racer owning his/her own AMB transponder, registration goes quickly and smoothly. As the race timing software stores each driver's information, registration is as simple as a click of the mouse. Personal Transponders also eliminate the need for keeping track of club rental transponders, which can be costly and often seem to get lost.

### Personalized Laptimes and Results

With our MyLaps.com web site, racers with Personal Transponders have unlimited access to their personal racing history including laptime data, lap charts and side-by-side driver comparison charts. Clubs no longer need to print individual driver reports since uploading the data to MyLaps.com takes only 30 seconds.

### Simple Setup, Instant Results

From the start, the AMBmx system was designed to provide small clubs and tracks with pro-level race results in an efficient manner. With its competitor database, quick connect hardware, and easy to learn software, performing timing for even the largest event can be done by one or two people.

- ▶ Individual Laptimes, Results and more
- ▶ Plug and Play Hardware/Software
- ▶ Starting Grid and Restart Lineups
- ▶ Thousands of Motocross Riders Already Own a Personal Transponder
- ▶ Accurate Results Relied on by Motocross Clubs Worldwide
- ▶ Live Output Feed to Digital Scoreboards/Monitors
- ▶ All AMB Hardware Includes a Full 2-year Warranty



**AMBmx Personal Transponders:  
The Key to Efficient Registration  
and Race Timing**



**AMBmx3 Decoders Accurately and Reliably  
Read Every Bike Crossing Start/Finish**

### Specifications:

#### AMBmx3 Decoder

Time Resolution: 0.001s  
Temperature Range: 0°-50° C (32°-122° F)  
Power Supply: 12v DC via 110v/230v AC  
Data Output: TCP/IP and RS-232

#### Track Detection Loop

Track Width: max. 20m, 1 loop  
Coax to Decoder max. 100m

#### AMBmx Rechargeable Transponder

Max. Speed: 120 km/h (75 mph)  
Max Height: 120 cm (4 ft)  
Operating time after full charge: 4 days, plus one day extra