

Xtra.Remote Control Safety System

Action! Speed! Adrenaline!

That is what you offer your customers. That is karting! But this also brings risks. No one needs to explain that one person can cause enormous damage in seconds. Material damage which rapidly can amount to tens of thousands of euros or – even worse – personal injury with all possible consequences of liability.

De Haardt developed especially for you the **Xtra.Safety System**: a safety tool that should be present in every kart track where the safety of customers and staff and the preservation of material has the number one priority.

Already in 1998 De Haardt developed her first safety system for kart tracks. Affordable and functional; that was the objective. As of now this safety tool has been further developed to the **Xtra.Safety and Timing System** – still affordable and functional but extended with a variety of options.

The system is designed with expandability in mind. Numerous options are available to regulate and record all what is happening at your kart track.

Xtra.CDI Shutdown Transponder Xtra.EV Shutdown Transponder

- Controls the maximum speed of a kart
- Main wireless interface for the kart

Xtra.Sector Sensor

- Detects Xtra.Sector Beacon loops
- Controls speed based on marked locations

Xtra.Remote Control

Main interface for track personnel

- Controls speed of one kart, a group or all karts
- Controls lights and/or any other Xtra.Series device
- Assigns kart numbers and other desired configurations

Xtra.Mini Remote Control

Additional interface for track personnel

- Controls speed of all karts
- Additional functionalities on request

Xtra.Range Extender

- Extends the range of the Xtra.Series by copying each message
- Works out of the box, no setup needed
- Can also be used as PC-interface / access point

Xtra.Sector Beacon

- Marks specific locations and/or creates sectors using electromagnetic loops
- Each loop has its own ID and/or static function

Xtra.Emergency Button

- For additional safety
- Stops all karts when pushed until the button is reset
- Guarantees maximum safety

In case of a dangerous situation the **Xtra.Safety System** allows you to stop all karts or a (number of) specific kart(s) by only one push of a button. You intervene from the sidelines before something happens. A safe way of working for your staff on the track and a secure feeling for your customers!

The basic system consists of a lightweight and easy-to-use **Xtra.(Mini) Remote Control** that is linked to the **Xtra.Shutdown Transponders** mounted on your karts. The system is available for both fuel and electric karts. A major advantage of the **Xtra.Safety System** is that it can be extended with a variety of options.

A number of examples

The **Xtra.Safety System** can be connected to a computer via an **Xtra.Range Extender** allowing you to operate the system – amongst other things - from your computer. Also interesting is the automatic slow-down-system for the pit lane. When entering the pit lane the **Xtra.Sector Sensor** detects the loop of the **Xtra.Sector Beacon** and it will automatically slow down the kart. Once the kart leaves the pit lane and passes another loop, it is possible to go full speed again.

One or more **Xtra.Emergency Buttons** can be placed in areas frequented by visitors and/or staff. In case of an emergency one can intervene with a simple button push!

All products are designed as supplement to make karting safer, but cannot replace safe track procedures. If equipment fails, the normal operating procedure must still be adequate to safely operate the track.

your distributor



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the Xtra.Safety System
from the only original one

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