



TECHNOLOGY KARTING SAFETY & TIMING

CDX TIMING RECEIVER

At CDX, color isn't just visual, it's functional.

The orange transceiver is exclusively dedicated to critical safety systems.
The blue receiver is your reliable tool for timing and performance data.

SOLUTION

CDX is Orange

Except when it's something special like the CDX Timing Receiver.

This unique unit receives timing signals transmitted by the CDX Timing Sensors, forming a crucial part of the precise and reliable CDX Timing System.

Timing is Blue

The blue CDX Timing Receiver captures signals from CDX Timing Sensors and forwards them directly to your timing software.

Integration

The blue CDX Timing Receiver is compatible with all major third-party timing software systems.

WHAT YOU NEED?

- CDX Timing Receiver
- CDX Loop
- CDX Sensor for each kart
- CDX Link Cable



For questions, please reach out to your reseller and/or CDX Technology via info@cdx-technology.com

CDX-TECHNOLOGY.COM

CDX TIMING SYSTEM

DATA SHEET

CDX TIMING RECEIVER - BLUE

Radio frequency US ***	922 MHz
Radio frequency EU ***	869 MHz
Radio technology	DSSS
Antenna	External (SMA connector)
Radio range (Line of Sight)	Receiving only
Secondary radio	-
Outputs	-
Inputs (gamification)	-
Microcontroller	ARM based microcontroller architecture
Interfaces	2 x USB-C (charging + data) integrated
Unauthorized use prevention	Track ID / Track PIN
User-configurable through	Third party protocol
Display	-
Operation voltage	USB - 5 volt DC
Absolute maximum voltage	USB - 5 volt DC
Power consumption	-
IP Class	IP67
Dimensions	86 mm x 70 mm x 9 mm
Housing	PUR
Software update	OTA + through USB + Unbricking
ESD	Enhanced ESD Protection
Third party protocol integration	On request
Warranty	2-year extended carry-in

* can be use standalone or connected with the CDX safety system - CDX safety system required for sector safety functionality

** Can be used for the timing sensor

*** Other regions available on request