



TECHNOLOGY
KARTING SAFETY & TIMING

CDX TABLET TRANSCEIVER

"Orange means safety. Always."

The CDX Transceiver in orange is exclusively reserved for critical safety functions — no exceptions.

SOLUTION

Integration with Software Developers

The CDX Transceiver opens up the CDX system to software developers. CDX actively promotes collaboration, and kart track software partners can integrate the transceiver to gain full control over the CDX safety system.

Exceptional radio range

This integration unlocks all of CDX's unique capabilities, including its exceptional radio range of up to 1,600 meters and synchronized operation, making these advanced features directly accessible within your rental kart software environment.

Orange means safety

The CDX Tablet Transceiver with the focus on safety is always supplied in orange.

Bi-directional radio communication

The CDX Transceiver has bi-directional radio communication for synchronization. This function is also available with third party software integrations.

WHAT YOU NEED?

CDX Tablet Remote

Usually combined with:

- Third party software integration



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

CDX-TECHNOLOGY.COM

CDX REMOTE CONTROL

DATA SHEET

CDX TABLET TRANSCEIVER - REMOTE

Radio frequency US ***	908 MHz
Radio frequency EU ***	869 MHz
Radio technology	DSSS
Antenna	External (SMA connector)
Radio range (Line of Sight)	1600 meter
Secondary radio	-
Outputs	-
Inputs (gamification)	-
Microcontroller	ARM based microcontroller architecture
Interfaces	2 x USB-C (charging + data)
Unauthorized use prevention	Track ID / Track PIN
User-configurable through	CDX Smartphone app or 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