

## MLED panel Transformation



Designed as an optional upgrade to our popular MLED modular LED display, the MLED-CTRL box transforms the standard LED panel into a multi-function intelligent display suitable for all types of sports and events.

With the integrated Bluetooth and our free iOS App you can quickly setup and switch between modes.

A PC application is also available to ensure an easy setup of the modes and parameters.

The integrated GPS, Radio transceiver, Bluetooth, time capture inputs and synchro output ensure simplicity, precision and reliability supporting optional modes for virtually any requirement including:

Start Clock, Speed Trap, Stopwatch, Lap Timer, Split Timer, Race Clock, Date / Time / Temperature, Lap Counter, Count-Down Timer, Count-Up Timer and more.



### Designed to work with tablets and Smartphones

Configure and control your display via Bluetooth using our dedicated iOS App "Disp control".



### Embedded GPS

The MLED-CTRL has the added benefit of an embedded GPS receiver with internal antenna. This guarantees high precision timing, and independent synchronization.

It also offers an external GPS antenna connectivity to help in areas of reduced signal reception.



### Radio transmission

The MLED-CTRL can receive radio impulses from our WIRC Photocells WINP Transmitter or WISG Start-Gate.



### Value for Money

Developed to meet high-tech electronics, smart functions and still keeping an affordable price.

## Technical Specifications

Communication	RS232, RS485, BLE
Power supply	12V-24V (+/- 10%)
Radio frequencies & Power :	
Europe	869.4 - 869.65 MHz      100mW
India	865 - 867 MHz            100mW
Russia	868.7 - 869.2 MHz      100mW
North America	920 - 924 MHz            100mW
Inputs precision	1/10'000 sec
Operating temperature	-20°C to 60°C
Time drift	1ppm @ 20°C; max 2.5ppm from -20°C to 60°C
Dimensions	160x65x35mm
Weight	280gr

FDS-Timing  
Rue du Nord 123  
2300 La Chaux-De-Fonds  
Switzerland  
[www.fdstiming.com](http://www.fdstiming.com)  
[info@fdstming.com](mailto:info@fdstming.com)