DLED-96

PRODUCT CARD

MULTIFUNCTION LED DISPLAY

Full-Color LED Display 96×16

The **DLED-96** is a fixed-size, multifunction, full-color, high-intensity LED display available in single- or double-sided configurations.

- **High-Quality LEDs and Drivers –** Equipped with premium LED chips and high-performance drivers for exceptional brightness and durability.
- **Multifunctional Design –** Beyond displaying timing data, future updates will unlock additional features leveraging the integrated GPS module, an optional LTE module and two digital inputs (3.5 mm stereo jack).



Seamless Wireless Control

Operates flawlessly with the TBox-Radio or WINP-Radio-TX transmitter as part of a fully wireless FDS setup. An LTE mobile network extension is also available for remote control.

Flexible Connectivity

Supports RS232, RS485, and Ethernet communication interfaces.

Versatile Mounting Options

Can be mounted on a tripod, hung from a gantry, or secured to a vehicle roof using suction cups.

TECHNICAL SPECIFICATIONS

Radio frequencies	Europe: 868.0 - 868.6 MHz, 25 mW / 869.4 - 869.65 MHz, 100 mW India: 865 - 867 MHz, 100 mW Russia: 868.7 - 869.2 MHz, 100 mW North America: 920 - 924 MHz, 100 mW Japan: 922 - 927 MHz, 20 mW
Power input	12–24 V, up to 65 W single-sided, 130 W double-sided Connectors: GX20 on top, XT60 on bottom
Data input	RS232 connectors: SUBD-9, MR30, GX16 RS485 Rx only connectors: SUBD-9, GX16 Ethernet connector: RJ45
Control inputs	Two general-purpose inputs on a 3.5 mm stereo jack
GPS	Constellations: GPS, GLONASS, Galileo, BDS With external active antenna
LTE extension (optional)	Cellular LTE class 1 transmission module (4G)
Luminance on white balance	> 7000 nits
Operating temperature	-20 °C to +60 °C
Dimensions	97 × 25 × 9 cm
Weight	5.6 kg

FDS-Timing · Rue du Nord 123 · 2300 La Chaux-de-Fonds · Switzerland
info@fdstiming.com · www.fdstiming.com

FDS TIMING SOLUTIONS