The multifunctional LED Display Board

The ALGE D-LINE series is a very versatile numeric display board. It is possible to control it directly from ALGE timing devices as well as from other devices by RS 232 interface.

Additionally, it is possible to show the time of day or use it as simple stand alone stopwatch or countdown device. If a DCF or GPS radio receiver and a temperature sensor is purchased with the LED display board, the run-time is shown during a sports event and at all other times the board shows alternatively time and/or temperature.

ALGE offers models for indoor and outdoor. The difference lies mainly in the type of LED used. For outdoor purposes the LEDs must be a lot brighter especially if the sun shines directly on the board.

The following figure heights are in the ALGE program:
- Indoor: 57, 100 mm
- Outdoor: 80, 150, 250, 450, 600, 800, 1000 and 1500 mm

The standard model has six digits. Of course, we also offer other configurations.

The advantage of LED display boards compared to other display boards is the affordable price and low weight. Moreover, it is possible to use the board also in dark areas (e.g. under dark roof of a stadium).

The power for the board is supplied either by mains (100-240 VAC) or an external 12 V car battery.

Excellent visual display board for data like:
- Times
- ID-number
- Rank
- Speed
- Width
- Height
- Marks
- Points
- Weight
- Price
- Temperature
- Departure Time
- Stock Prices
- etc.
Technical Data:

- LED numeric 7-segment figures with 3 points between the figures
- Internal clock
- Internal push button
- RS232 compatible interface
- Connections:
  - Banana socket for data (RS 232c)
  - Banana socket for external push button
  - Amphenol socket (4-pin) for data or power supply (12 VDC)
- Integrated power supply (100 - 240 VAC, 50-60 Hz)
- Fastening:
  - 2 hangers at the top
  - 3/8" thread for tripod
- Black aluminium case with red plexiglas front
- Operating temperature: -20°C to +60°C (-4 F to +140 F)

Accessories:

- DCF radio receiver
- GPS radio receiver
- Temperature sensor (max. 2 sensors)
- Humidity sensor
- Ethernet socket (for time synchronization through ethernet)
- RS 485 interface
- Clip panel e. g. min., sec., 1/100 (for size starting with 150 mm figure height)

Other configurations than stated above are possible on request!