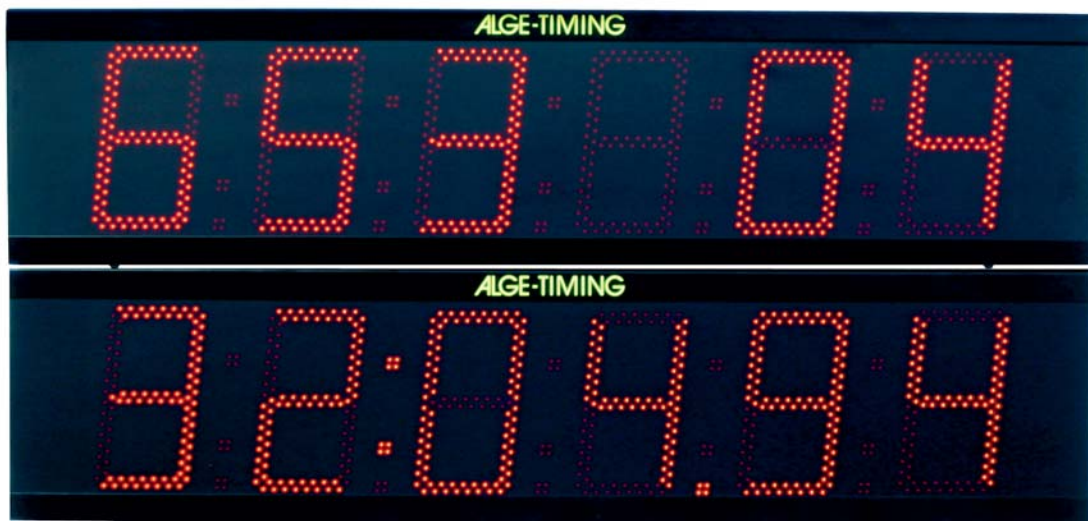


The multifunctional LED Display Board

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 count-down 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)



Digits with 450 mm figure height



Digits with 250 mm figure height



Digits with 150 mm figure height



Digits with 100 mm figure height



Digits with 80 mm figure height



Digits with 57 mm figure height

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)

| | Number of Digits | Figure Height | Height | Width | Depth | Distance between Hangers | Weight | Power Consumption | Reading Distance |
|------------------------|------------------|---------------|--------|-------|-------|--------------------------|--------|-------------------|------------------|
| | | [mm] | | | | | | [kg] | [W] |
| Indoor Models: | | | | | | | | | |
| D-LINE57-I-6-E0 | 6 | 57 | 130 | 500 | 60 | 200 | 2 | 13 | 25 |
| D-LINE100-I-6-E0 | 6 | 100 | 180 | 800 | 60 | 500 | 4 | 13 | 50 |
| Outdoor Models: | | | | | | | | | |
| D-LINE80-O-6-E0 | 6 | 80 | 150 | 600 | 60 | 300 | 3 | 13 | 40 |
| D-LINE150-O-6-E0 | 6 | 150 | 250 | 956 | 60 | 556 | 6 | 14 | 75 |
| D-LINE250-O-6-E0 | 6 | 250 | 350 | 1493 | 60 | 1093 | 11 | 34 | 125 |
| D-LINE450-O-6-E0 | 6 | 450 | 600 | 2490 | 80 | 2090 | 28 | 88 | 225 |
| D-LINE600-O-6-E0 | 6 | 600 | 800 | 3400 | 70 | 3000 | 44 | 133 | 300 |
| D-LINE800-O-6-E0 | 6 | 800 | 1000 | 4800 | 70 | 4400 | 86 | 180 | 400 |
| D-LINE1000-O-6-E0 | 6 | 1000 | 1400 | 5700 | 70 | 5300 | 144 | 270 | 500 |
| D-LINE1500-O-6-E0 | 6 | 1500 | 2000 | 8500 | 70 | 8100 | 290 | 510 | 750 |

Other configurations than stated above are possible on request!

Example of the order code:
D-LINE57-I-6-E0

- Blanks (empty digit) between the digits
- Number of digits, in this case 6 digits
- I = Indoor model, O = Outdoor model
- Figure height in mm, in this case 57 mm
- Product description



D-LINE150-O-6-E0



D-LINE250-O-6-E0