

The Multifunctional LED-Display Board

ALGE D-LINE

The **ALGE D-LINE** series is very universal usable numeric display board. It is possible to control it direct from ALGE-timing devices as well as from other devices by RS 232 interface.

Additional it is possible to show the time of day or use it as simple stand alone stopwatch. 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, but otherwise the board shows alternating the time and temperature.



ALGE offers models for indoor and outdoor. The difference is mainly in the used LED. For outdoor the LED must be much brighter especially if you have direct sunlight on the board.

The following figure heights are in the **ALGE** program:

Indoor: 57, 100, 150, 250, 450 and 600 mm

Outdoor: 150, 250, 450 and 600 mm

The standard model has 6 digit. Of course we offer also other configurations.

The advantage of LED display boards compared to other display boards is the affordable price and low weight. Additional the advantage is for all use in dark areas (e.g. dark roof of a stadium).

The power supply for the board comes either from the 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 Exchange Courses
- etc.

ALGE
TIMING

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)
- Built in 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° to 60°C

Accessory:

- 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)



Digit with 450 mm figure height



Digit with 250 mm figure height



Digit with 150 mm figure height



Digit with 100 mm figure height



Digit with 57 mm figure height



	Amount of Digits	Figure-height	Height	Width	Depth	Distance between hangers	Maximal current on 12V side	Reading Distance
		[mm]					[A]	[m]
Indoor Models:								
D-LINE57-I-6-E0	6	57	130	500	60	200	0,9	25
D-LINE100-I-6-E0	6	100	180	800	60	500	0,9	50
D-LINE150-I-6-E0	6	150	250	956	60	556	0,9	75
D-LINE250-I-6-E0	6	250	350	1493	60	1093	2,9	125
D-LINE450-I-6-E0	6	450	600	2490	60	2090	4,5	225
D-LINE600-I-6-E0	6	600	800	3400	60	3000	5,9	270
Outdoor Models:								
D-LINE150-O-6-E0	6	150	250	956	60	556	0,9	75
D-LINE250-O-6-E0	6	250	350	1493	60	1093	2,9	125
D-LINE450-O-6-E0	6	450	600	2490	60	2090	4,5	225
D-LINE600-O-6-E0	6	600	800	3400	60	3000	5,9	270

Other configurations as stated above are on request possible!

Sample of the order code:

D-LINE57-I-6-E0

- Blanks (empty digit) between the digits
- Amount of digit, in this case 6 digit
- 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



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