

Display Board GAZ4



ALGE
TIMING

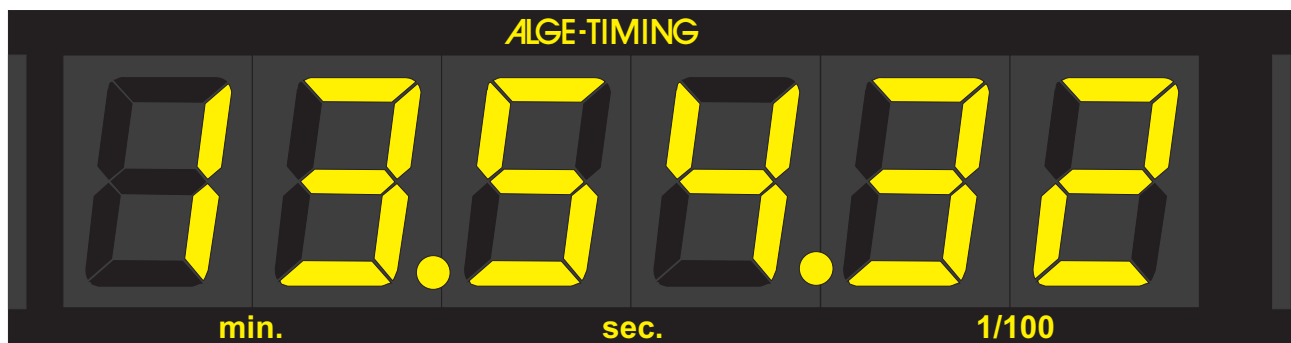


In the focus of events

ALGE Display Board GAZ4

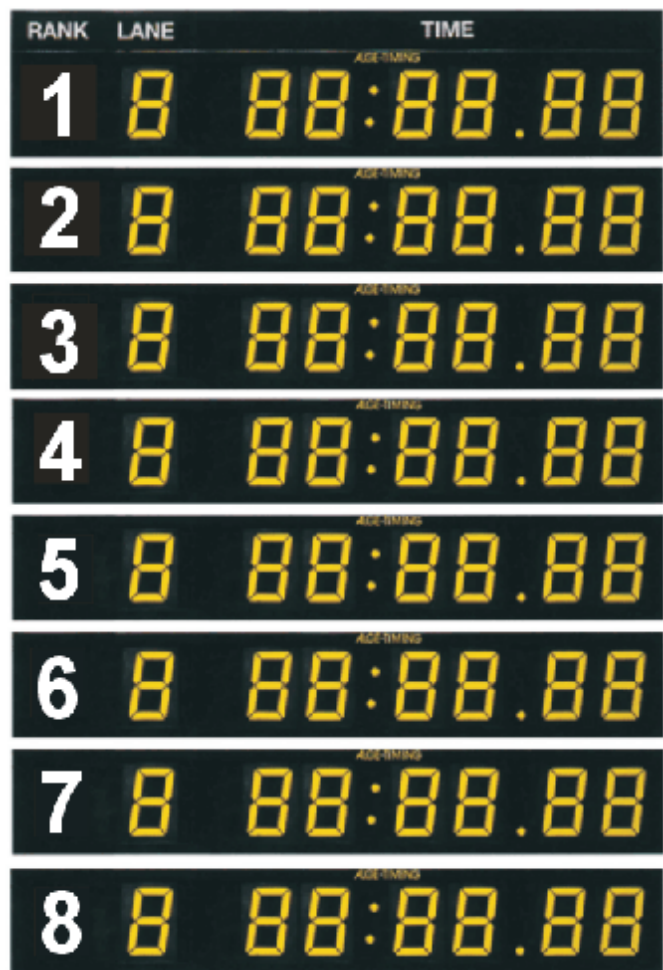
Figure height 150 mm, 250 mm, 450 mm

- You want to display figures clearly and widely visible?
- You want to use the display board for outdoor use (all weather conditions)?
- For example numerical data as time, speed, width, height, marks, points, weight, price, winning numbers, rates of prices, and so on.
- ALGE display boards have outstandingly stood the test under roughest conditions and in large quantities.



The new generation GAZ4 has the following outstanding features:

- Direct connection to ALGE timing units by a two lead data wire or radio
- Manual input from the „Handy Terminal“ ALGE Timy (e. g. points, ratings)
- Counter together with ALGE Timy (e. g. for turnstile)
- All purpose application by connecting an RS 232 data output (e. g. from a PC or an electronic scale)
- Operation is possible when charging the display board
- Switch for three different display-configurations in timing:
number / rank, minutes - seconds - 1/100 seconds, hours - minutes - seconds
- Switch to adjust address or special function
- Two or more display boards can be lined up in a row (e. g. one display board for timing and another for number and ranking)
- Up to ten lines can be stacked for a huge ranking display board
- An integrated electronic clock allows usage of the display board as a day time clock or as a stop watch (input of time respectively start-stop signal and reset signal with a hand switch)
- Backwards running clock (countdown) to display the time of play (input of time to play and time-out by hand switch)
- Optimal legibility even in direct sunlight
- Long life because of the usage of bistabile seven-segment displays in strong aluminium-frame with plexiglas pane
- Best running safety because of CMOS technology and quality by ALGE-TIMING
- Low power consumption as energy is only required at the moment of switching
- Three different ways to supply the display board:
 - from a 12 V car battery
 - from the mains (PS4 or PP4)
 - from internal rechargeable batteries (Pp4)



e.g. Ranking board for Swimming or Athletic



e.g. Tennis score board

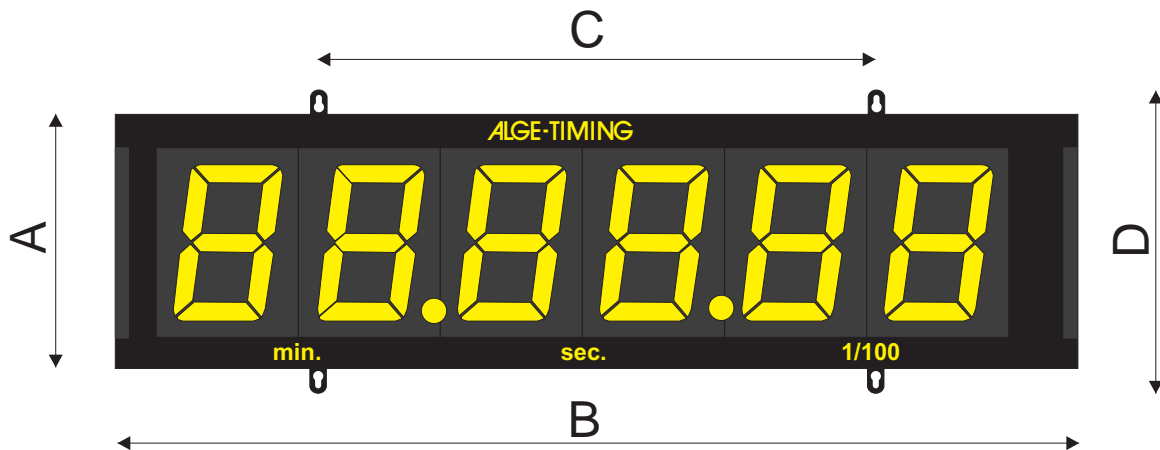


Terminal Timy



Technical Information and facts:

- Electronic system: most modern μ P-Technology in CMOS-technique and watch-dog
- Display elements: bistable seven-segment-display, yellow on black ground (little power consumption, best legibility, best running safety)
- Casing: Aluminium case, plastic-covered (black) with pane of plexiglas for outdoor usage
- Interface: signal compatible to RS 232 (RS 485 is prepared)
- Time basis: quartz oscillator 9.216 MHz
- Operative timing range: -25 to +50°C (-13° to +122° K)
- Power supply:
 - Direct supply: 11 to 20 VDC / 2.5 A
 - Power supply PS4: Net device with connection to mains, built into GAZ4 230 V / 50 Hz (or 115 V / 60 Hz)
 - Powerpack PP4: Net-charging-device with rechargeable batteries built into GAZ4 external supply from mains: 230 V / 50 Hz (or 115 V / 60 Hz)
Charging time for NiCad: 14 hours



Standard Typ	Weight (kg)	(mm)					Reading Distance in Meters *	Operation Time in Hours **
		A	B	C	D	Depth		
GAZ4 515	12	290	956	556	352	100	75	60
GAZ4 615	13	290	956	556	352	100	75	60
GAZ4 525	21	393	1493	1093	455	100	125	20
GAZ4 625	22	393	1493	1093	455	100	125	20
GAZ4 545	45	664	2490	2090	726	120	225	11
GAZ4 645	48	664	2490	2090	726	120	225	11

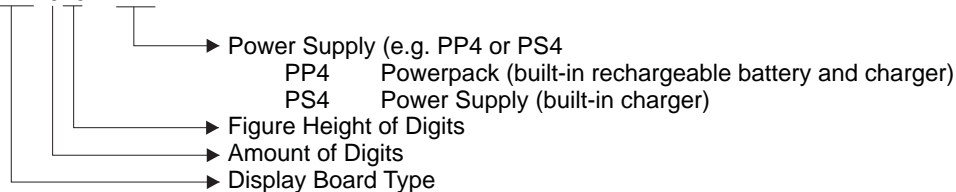
Standard configurations - other configurations on request

* reading distance by DIN 1450

** Operation Time: in clock mode with running second (Powerpack PP4 fully charged at 20°C)

Order Example:

GAZ4 645 + PP4



ALGE

TIMING

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