

ALGE D-SAT

Time Temperature Display Board

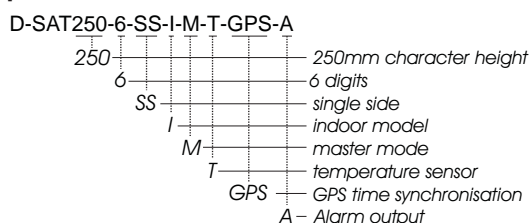
The D-SAT is a multi-function electronic clock that provides a precise and elegant time display, using bright LED characters with an unrivaled flexibility of operation in the most demanding time applications. Indoor and outdoor models are available from 57 mm up to 600 mm digit height.

- 57, 100, 150, 250, 450 or 600 mm digit height.
- 4 or 6 digits
- Standard digit color: red - Option: yellow, green, blue or white
- Indoor or outdoor models (visible in direct sunlight)
- Displays time, date and (optionally) temperature or relative humidity
- 2 alarm programs, each program with up to 50 alarm times, relay contact 1A (optional). Alternatively displays time, date and temperature with user selectable periods.
- 12 or 24 hour time display format
- Time adjustment: push button or external synchronization: DCF, GPS, Ethernet
- High precision time by internal real time clock and therefore no need to adjust the time after a power failure. Stand-alone operation with a typical accuracy of ± 4 minutes/year at 25°C.
- Automatic brightness control for outdoor mounting (optional)
- Seasonal time correction (summer time - winter time).
- More clocks can be connected in a system. One clock is master and others are slaves.
- Average LED life time of 100,000 hours. LED displays are very reliable.
- Platinized black aluminium case (other colors are possible) for all weather conditions (no oxydation)
- Surface wall mounting for single-sided models and ceiling suspensions for double-sided models (other mounting on demand).
- Power supply for 100 to 240 VAC - 50/60 Hz



Model	Case size	Character height	Viewing distance
SAT57-4 SS	400 x 130 x 60 mm	57 mm x 4	25 m
SAT57-4 DS	400 x 130 x 90 mm	57 mm x 4	25 m
SAT57-6 SS	500 x 130 x 60 mm	57 mm x 6	25 m
SAT57-6 DS	500 x 130 x 90 mm	57 mm x 6	25 m
SAT100-4 SS	600 x 180 x 60 mm	100 mm x 4	50 m
SAT100-4 DS	600 x 180 x 90 mm	100 mm x 4	50 m
SAT100-6 SS	800 x 180 x 60 mm	100 mm x 6	50 m
SAT100-6 DS	800 x 180 x 90 mm	100 mm x 6	50 m
SAT150-4 SS	730 x 250 x 60 mm	150 mm x 4	75 m
SAT150-4 DS	730 x 250 x 90 mm	150 mm x 4	75 m
SAT150-6 SS	956 x 250 x 60 mm	150 mm x 6	75 m
SAT150-6 DS	956 x 250 x 90 mm	150 mm x 6	75 m
SAT250-4 SS	1100 x 350 x 60 mm	250 mm x 4	120 m
SAT250-4 DS	1100 x 350 x 90 mm	250 mm x 4	120 m
SAT250-6 SS	1493 x 350 x 60 mm	250 mm x 6	120 m
SAT250-6 DS	1493 x 350 x 90 mm	250 mm x 6	120 m
SAT450-4 SS	1900 x 600 x 60 mm	450 mm x 4	200 m
SAT450-4 DS	1900 x 600 x 90 mm	450 mm x 4	200 m
SAT450-6 SS	2490 x 600 x 60 mm	450 mm x 6	200 m
SAT450-6 DS	2490 x 600 x 90 mm	450 mm x 6	200 m
SAT600-4 SS	2490 x 800 x 60 mm	600 mm x 4	250 m
SAT600-4 DS	2490 x 800 x 90 mm	600 mm x 4	250 m
SAT600-6 SS	3400 x 800 x 60 mm	600 mm x 6	250 m
SAT600-6 DS	3400 x 800 x 90 mm	600 mm x 6	250 m

Sample of order code:



D-SAT-Serie:

- 57, 100, ... - height of digits
- 4, 6 - number of digits
- SS, DS - single-sided, double-sided
- I, O - indoor or outdoor models

Options:

- M, S - master, slave mode
- T - temperature sensor
- RH - relative humidity sensor
- GPS - GPS time synchronisation
- ETH - Ethernet LAN time synchronisation
- DCF - radio time synchronisation
- A - alarm output
- LS - light sensor for brightness control



ALGE

TIMING

ALGE-TIMING GmbH
 Rotkreuzstrasse 39
 A-6890 Lustenau
 Tel: +43-5577-85966
 Fax: +43-5577-85966-4
 office@alge-timing.com
 www.alge-timing.com