AlphaEclipse™ 2600/2601 Series

AlphaEclipse™ 2600 series LED displays are an all weather, affordable, state-of-the-art way to communicate promotional programs and community news to your targeted audience. Together with our AlphaNET PC messaging software, these highly visible displays can be used in a variety of applications: schools, banks, shopping centers, churches and auto dealerships, just to name a few.

Advances in outdoor LED technology provide you with a virtually maintenance-free product. Superbrite LEDs last for over 100,000 hours of continuous operation, significantly outlasting comparable incandescent displays. They also consume less than 1/40 the power of incandescent displays, giving you a significant savings in electricity costs.

Advertise important messages at a moments notice. Standard networking includes an RS232/RS485 interface and optional Ethernet, wireless transceiver, telephone modem, or fiber-optic connections.

Standard Features

- Energy efficient
- Long life LEDs, 100,000 hours
- Visibility from 10-to over 1000-feet
- Over 20 standard sizes available
- Thin aluminum case, only 8" deep

- Industry leader in delivery time
- Electronic outdoor advertising increases sales
- Agency approval ANSI/UL, C-ETL-US

- Designed to replace 4", 6" and 8" letterboards
- Display up-to-the minute specials, targeting drive-by traffic

ADAPTIVE
Adaptive Micro Systems LLC

AlphaEclipse™ 2600/2601 Series Specifications

Rows	Columns	Case HxW	Char. Height Per Line	4" Char's Per line	Max Current (Amps)	Weight
16	96	15.5" x 64"	9.6"/1	16/2	2	96lbs.
16	128	15.5" x 83"	6"/1	21/2	3	127lbs.
16	160	15.5" x 102"	4"/2	26/2	3.5	160lbs.
16	192	15.5" x 121"	3"/2	32/2	4	193lbs.
32	96	25" x 64"	19.2"/1 12"/1 9"/2	16/4	4	119lbs.
32	128	25" x 83"		21/4	5.5	144lbs
32	160	25" x 102"	6"/3 4"/4 3"/5	26/4	7	171lbs.
32	192	25" x 121"		32/4	8	198lbs.
48	96	35" x 64"	19.2"/1 12"/2 9"/3	16/6	6	139lbs.
48	128	35" x 83"		21/6	8	163lbs.
48	160	35" x 102"	6"/4 4"/6 3"/8	26/6	10	191lbs.
48	192	35" x 121"		32/6	12	218lbs.

Rows	Columns	Case HxW	Char Height Per line	4" Char's Per line	Max Current (Amps)	Weight
64	96	44" x 64"	19.2"/1 12"/3 9"/4	16/8	8	198lbs.
64	128	44" x 83"		21/8	11	222lbs.
64	160	44" x 102"	6"/5 4"/8 3"/10	26/8	13.5	250lbs.
64	192	44" x 121"		32/8	16	277lbs.
80	96	54" x 64"	19.2"/2 12"/3 9"/5	16/10	10	237lbs.
80	128	54" x 83"		21/10	13.5	261lbs.
80	160	54" x 102"	6"/7 4"/10 3"/13	26/10	17	289lbs.
80	192	54" x 121"		32/10	20	316lbs.

Approximate weight & dimensions – call distributor for architectural drawings.
Due to continuing product innovations, all specifications are subject to change without notice.

Pixel (LED) Color:	Red or amber
Pixel Pitch:	.60 Inch, single LED
Pixel Luminance:	Viewable in direct sunlight
Viewability:	2600 - 90˚, 2600 - 125˚, red or amber
Character Set:	International character set, block (sans serif), decorative (serif), upper/lower case, slim, wide, double wide, programmable character sets
Message Capacity:	81 different messages can be stored and scheduled to be displayed according to time and date
Message Presentation:	–25 unique presentation styles –Automatic centering in any mode –User programmable logos and graphics –Programmable hold times up to 6 minutes –Calendar scheduling
Built-In Animations:	Cherry bomb exploding, Don't drink and drive, Fireworks, Slot machine, No Smoking, Running animal, Moving auto, Welcome (in script) and Thank you (in script)
User Animations:	.BMP and .GIF file formats
Temperature Accuracy:	±2° F Typical (with optional temperature probe)
Clock/Date:	Date in multiple formats and time in 12/24-hour formats
Battery:	Lithium battery for message and time/date retention during power interruptions for at least 1 year

Serial Communication:	Standard RS232 and RS485
Interface:	Options: On site wireless or modem. Factory tested, configured and installed inside case
RAM Capacity:	1 MEG
Special Features:	–External temperature probe (optional) –Internal AC power switch for servicing –Internal thermostatically controlled fans for cooling –Serially uploadable FLASH EPROM memory for upgrading firmware
Communications:	Alpha® Communication Protocol
Power:	120 VAC ± 10% - 60 Hz (240 VAC model also available)
Case Material:	NEMA type 3R, aluminum cabinet
Limited Warranty:	Two-year limited factory depot parts warranty
Agency Approvals:	FCC Part 15, Class A ANSI/UL 60950: 3rd Edition, 2000 CAN/CSA C22.2 60950-00, 3rd Edition 2000 C-ETL-US listing mark
Operating Temperature:	-40˚ to 122˚F / -40˚ to 50˚C
Mounting:	Single and double pole, wall and monument
Enclosure:	Fully front-serviceable aluminum, 8 inches deep, steel mounting brackets
Energy Efficient:	Consume up to less than 1/40 the power of incandescents

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