



delivering the

TOTAL PACKAGE

ALPHA® Eclipse™ *StreetSmart™* Series

Will your EMC have everything it takes to help you maximize your on-premise outdoor advertising opportunity?

No doubt you've heard that on-premise advertising with an Electronic Messaging Center is the best investment you can make to increase your customer traffic. At first glance, most EMCs might look alike. Yet choosing the right solution and manufacturer is vital if you want to maximize your return on your investment. Here's a quick look at what makes the new AlphaEclipse™ StreetSmart™ series the smartest EMC choice you can make.

Application expertise assures you get exactly what you need

THE RIGHT SOLUTION

Adaptive sells only through our experienced sign dealer network. People serious about the EMC business, who are experts in visual communications and will help you determine precisely the right solution for both your application and your business requirements. And they work closely with you to optimize the communications value.

Innovative design adds value

PERFORMANCE

Adaptive introduced a host of break-through performance and reliability innovations with our new large character AlphaEclipse RoadStar™ series. Now, these proven advancements have been incorporated into our StreetSmart™ series. **Enough computing power to create the WOW factor with 256 levels of shading standard. Bright and optimized LED displays for exceptional street readability – and reduced design complexity. And a case design that virtually eliminates contamination by rain, salt fog and dust.** So you can concentrate on running your business instead of cleaning air vents and changing fan filters.



AlphaEclipse™ RoadStar™ 16x80 89mm Red

Comprehensive after-sales support keeps you productive

SUPPORT



Adaptive Standard 5-Year Warranty

Customer satisfaction is our #1 priority. That's why Adaptive is committed to delivering an unmatched level of training and support tools for our EMC partners and you... our customer. And, our 24/7 technical support staff will make sure you get the answers to your questions. This level of capability does more than keep products up and running. It ensures that you are using your Adaptive solution to its full potential, maximizing your EMC investment.

Proven initial quality and timely delivery simplifies start up.

With Adaptive, you can count on a quality product right from the start, delivered on time and ready to go. In fact, our recognized industry-best lead times and initial quality have helped us become the fastest growing LED EMC company in the industry. With thousands of Adaptive's AlphaEclipse™ solutions at work around the country, we have earned a reputation for quality, dependability and customer satisfaction. Now, we're adding to that legacy with the new AlphaEclipse™ StreetSmart™ series.

DEPENDABLE



AlphaEclipse™ 3601 32x64 35mm RGB

Backed by a company you can count on to be there for you over time



While many LED EMC manufacturers have come and gone over the years Adaptive continues to be a model of vitality. We've been in the LED electronic message center business for 28 years, producing hundreds of thousands of solutions for a wide variety of industries. This diversification makes us a stable and vibrant partner. In addition, we reinvest millions of dollars each year in engineering and product development to assure you of a steady stream of innovative solutions. With EMCs designed to last for 10 to 15 years, it's vital to choose a manufacturer as committed as you are to their business.

DIVERSIFICATION

Smart Functionality

- **All StreetSmart™ models offer 256 shades** - Standard feature for entire series
- **Quick file downloads** - Embedded Ethernet design enables high speed data link
- **Full graphics** - Automatic grayscaling of any full color BMP/GIF file
- **Simple messaging** - Easy to learn and use, text and graphic messaging and calendar scheduling

Smart Investment

- **Stringent certifications** - ETL, UL 50, UL 60950-1, IEC 60950-1
- **Extended component life** - Protector sealed case design virtually eliminates internal contamination from rain, salt fog, dust
- **Reduced service** - No vents means no filters to service
- **Space saving cabinet** - Compact design eliminates space occupying door frames

Smart Design

- **Quick access** - Low voltage SmartPanels™ are easily replaced from the front without even opening the Protector™ case
- **Intuitive** - All service can be performed with three simple tools.
- **Ruggedized** - Pre-made wire harnesses with heavy-duty, positive-locking connectors, corrosion-resistant, gold-plated lead sets, conformal coating
- **Fool proof** - Easy-to-use diagnostic tools speed troubleshooting, color-coded and letter-keyed wire supports and keyhole style fasteners minimize the potential for lost parts

17mm Pitch
StreetSmart Series
RED / AMBER

- Sizes from 1' x 4' to 5.5' x 15'
- Character sizes from 4" to 22"
- 90° or 125° viewability models
- 100–1000 feet viewing distances
- High resolution, great for close viewing in monument applications
- Direct replacement for 4, 6, and 8-inch manually changeable letterboards
- Excellent text and graphic image presentations
- Two to 12-line models



AlphaEclipse StreetSmart 48 x 160 17mm Amber



- Replace static letterboards with active electronic messaging
- Light, motion and color demand attention and produce results at the POS – Your street front.

35mm Pitch
StreetSmart Series
RED / AMBER

- Sizes from 1' x 4' to 11' x 30'
- Red or amber, 25 shades
- 90° or 125° viewability models
- 200–2000 feet viewing distances
- Designed for higher speed vehicle viewing
- Bold 10" to 44" characters
- One to 12-line models
- Medium resolution models excellent for any mainstreet advertising applications



AlphaEclipse StreetSmart 48 x 64 35mm Red



- 8 bit grayscaling produces professional on-premise messages with 3D effects and life-like graphics
- AlphaNet software enables broadcasting of instant promotions to your targeted audience

35mm Pitch
StreetSmart Series
FULL COLOR

- Full color sizes from 1' x 4' to 15' x 30'
- 16.7 million brilliant colors
- Character sizes from 10" to 44"
- 125° viewability
- 200–2000 feet viewing distances
- One to 16-line models
- Top-of-the-line models, high speed PC video controller option
- Great for mainstreet or highway advertising applications



AlphaEclipse StreetSmart 64 x 144 35mm Full Color



- PureColor exposed LED design for optimum visibility and brilliance
- Impact your daily drive-by audience with 16.7 million colors that will dazzle and differentiate your business from all the rest

Rows	Columns	Case HxW	Char. Height Per Line	4.9" Char's Per line	*Max Current (Amps)	Weight
16	96	11" x 5'6"	11 1/1	16/2	2.76	69.3 lbs.
16	128	11" x 7'4"	7 1/1	21/2	3.69	93.2 lbs.
16	160	11" x 9'2"	4.9 1/2	26/2	4.61	109 lbs.
16	192	11" x 11'0"	3.5 1/2	32/2	5.53	124.7 lbs.
32	96	1'10" x 5'6"	22.4 1/1	16/4	5.53	91.7 lbs.
32	128	1'10" x 7'4"	14 1/2	21/4	7.37	110.5 lbs.
32	160	1'10" x 9'2"	10.5 1/2	26/4	9.22	140. lbs.
32	192	1'10" x 11'0"	7 1/3	32/4	11.06	158.7 lbs.
48	96	2'9" x 5'6"	21 1/1	16/6	8.29	137.9 lbs.
48	128	2'9" x 7'4"	14 1/2	21/6	11.06	173.2 lbs.
48	160	2'9" x 9'2"	10.5 1/3	26/6	13.82	211.1 lbs.
48	192	2'9" x 11'0"	7 1/4	32/6	16.59	238.2 lbs.

Rows	Columns	Case HxW	Char. Height Per line	4.9" Char's Per line	*Max Current (Amps)	Weight
64	96	3'8" x 5'6"	21 1/1	16/8	11.06	164.1 lbs.
64	128	3'8" x 7'4"	14 1/3	21/8	14.75	194.5 lbs.
64	160	3'8" x 9'2"	10.5 1/4	26/8	18.43	246 lbs.
64	192	3'8" x 11'0"	7 1/5	32/8	22.12	498 lbs.
80	96	4'7" x 5'6"	4.9 1/8	16/10	13.82	201.8 lbs.
80	128	4'7" x 7'4"	3.5 1/10	21/10	18.43	248.6 lbs.
80	160	4'7" x 9'2"	10.5 1/5	26/10	23.04	513 lbs.
80	192	4'7" x 11'0"	7 1/7	32/10	27.65	586 lbs.

Rows	Columns	Case HxW	Char. Height Per Line	10" Char's Per line	*Max Current (Amps)	Weight
8	32	11" x 3'8"	11 1/1	5/1	1.12	54 lbs.
8	64	11" x 7'4"		10/1	2.24	93 lbs.
8	80	11" x 9'2"		13/1	2.64	109 lbs.
8	96	11" x 11'		16/1	3.04	125 lbs.
8	112	11" x 12'10"		18/1	3.76	148 lbs.
8	128	11" x 14'8"		21/1	4.16	179 lbs.
8	144	11" x 16'6"		24/1	4.56	195 lbs.
16	64	1'10" x 7'4"		10/2	3.84	111 lbs.
16	80	1'10" x 9'2"	22 1/1	13/2	4.96	140 lbs.
16	96	1'10" x 11'		16/2	5.76	159 lbs.
16	112	1'10" x 12'10"		18/2	6.88	188 lbs.
16	128	1'10" x 14'8"		21/2	7.68	222 lbs.
16	144	1'10" x 16'6"		24/2	8.8	251 lbs.

Rows	Columns	Case HxW	Char. Height Per line	10" Char's Per line	*Max Current (Amps)	Weight
24	64	2'9" x 7'4"	33 1/1	10/3	6.08	173 lbs.
24	80	2'9" x 9'2"		13/3	7.6	211 lbs.
24	96	2'9" x 11'		16/3	8.8	238 lbs.
24	112	2'9" x 12'10"		18/3	10.64	284 lbs.
24	128	2'9" x 14'8"		21/3	11.84	339 lbs.
24	144	2'9" x 16'6"		24/3	13.36	377 lbs.
32	64	3'8" x 7'4"		10/4	7.68	194 lbs.
32	80	3'8" x 9'2"		13/4	9.92	246 lbs.
32	96	3'8" x 11'	44 1/1	16/4	11.52	276 lbs.
32	112	3'8" x 12'10"		18/4	13.76	328 lbs.
32	128	3'8" x 14'8"		21/4	15.36	389 lbs.
32	144	3'8" x 16'6"		24/4	17.6	441 lbs.

Rows	Columns	Case HxW	Char. Height Per Line	10" Char's Per line	*Max Current (Amps)	Weight
16	64	1'10" x 7'4"	22 1/1	10/2	8.56	119 lbs.
16	80	1'10" x 9'2"		13/2	10.87	150 lbs.
16	96	1'10" x 11'		16/2	12.84	171 lbs.
16	112	1'10" x 12'10"		19/2	15.15	202 lbs.
16	128	1'10" x 14'8"		21/2	17.12	238 lbs.
16	144	1'10" x 16'6"		24/2	19.43	269 lbs.
24	64	2'9" x 7'4"		10/3	13.24	185 lbs.
24	80	2'9" x 9'2"		13/3	16.55	226 lbs.
24	96	2'9" x 11'	33 1/1	16/3	19.52	256 lbs.
24	112	2'9" x 12'10"		19/3	23.17	305 lbs.
24	128	2'9" x 14'8"		21/3	26.14	363 lbs.
24	144	2'9" x 16'6"		24/3	29.45	404 lbs.

Rows	Columns	Case HxW	Char. Height Per line	10" Char's Per line	*Max Current (Amps)	Weight
32	64	3'8" x 7'4"	44 1/1	10/4	17.2	210 lbs.
32	80	3'8" x 9'2"		13/4	21.74	266 lbs.
32	96	3'8" x 11'		16/4	25.68	300 lbs.
32	112	3'8" x 12'10"		19/4	30.30	356 lbs.
32	128	3'8" x 14'8"		21/4	34.24	421 lbs.
32	144	3'8" x 16'6"		24/4	8.86	477 lbs.
48	64	5'6" x 7'4"		10/6	25.68	294 lbs.
48	80	5'6" x 9'2"		13/6	32.61	373 lbs.
48	96	5'6" x 11'	44 1/1	16/6	38.52	421 lbs.
48	112	5'6" x 12'10"		19/6	45.45	501 lbs.
48	128	5'6" x 14'8"		26/6	51.36	587 lbs.
48	144	5'6" x 16'6"		24/6	58.29	667 lbs.

*Many additional sizes available. All specifications are approximate. Request exact measurement drawings from your Adaptive dealer. Due to continuing product innovations, all specifications are subject to change without notice.

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FRONT ACCESS SMARTSTIX™ LED PIXELS

Smart Technology

- **Optimized LED brightness** - Combination of exposed, super-bright LEDs and pixel based geometry maximizes LED efficiency while minimizing design complexity and energy costs
- **LED display louvers** - Overhead display louvers provide superior contrast maximizing readability even in direct sunlight
- **Red, amber and full color** - Dynamic motion and color produce dramatic ad promotions
- **100,000 hours LED performance** - EnergySmart technology=Years of high performance

64/89 mm Pitch
ROAD STAR Series

- RED / AMBER
- Sizes from 1.5' x 5' to 14' x 46.5'
 - Character sizes from 17.5" to over 9 feet
 - Replace energy wasteful high-maintenance incandescent technology with Roadstar
 - 125° viewability
 - 700 to over 4000 foot viewing distances
 - Designed for highly elevated and/or high speed traffic applications
 - Exposed pixel design and geometry optimizes light output
 - Front serviceable SmartStick™ LED design



AlphaEclipse Roadstar 16 x 80 89mm Red

45–75 MPH



700–4000 foot
viewability



- Optimize your real estate location thru a one-time investment in advertising technology with landmark results
- Realize 15% to 50% increased sales of advertised products and services
- Fast ROI on your investment and also helps to minimize traditional ad media costs (Yellow pages, TV, Newspaper, Radio, etc.)

Rows	Columns	Depth: 17.5" is 10"D 24.5" is 11.75"D Case H" x W"		Character Height Per Line 17.5" Display	Character Height Per Line 24.5" Display	Number of Characters Per Line	*Red Rated Max 115VAC Input Current (Amps)		*Amber Rated Max 115VAC input Current (Amps)		Weight with mounting brackets	
		17.5	24.5				17.5	24.5	17.5	24.5	17.5	24.5
7	64	1'8" x 1'34"	2'4" x 1'88"	17.5" / 1 line	24.5" / 1 line	10/1	6	9	9	12	210	350
7	80	1'8" x 1'68"	2'4" x 2'34"			13/1	7	11	11	15	360	440
7	96	1'8" x 2'0"	2'4" x 2'8"			16/1	8	13	13	18	310	530
16	64	3'4" x 1'34"	4'8" x 1'88"	40" / 1 line 25" / 1 line 17.5" / 2 lines	56" / 1 line 24.5" / 2 lines	10/2	12	19	18	27	460	770
16	80	3'4" x 1'68"	4'8" x 2'34"			13/2	14	23	23	33	580	960
16	96	3'4" x 2'0"	4'8" x 2'8"			16/2	17	27	27	39	690	1150
24	64	5' x 1'34"	7' x 1'88"	60" / 1 line 50" / 1 line 25" / 2 line 12.5" / 4 lines	84" / 1 line 35" / 2 line 17.5" / 4 lines	21/1	17	27	27	39	690	1155
24	80	5' x 1'68"	7' x 2'34"			24/1	21	34	34	49	870	1440
24	96	5' x 2'0"	7' x 2'8"			26/1	25	41	40	58	1035	1725
32	64	6'8" x 1'34"	9'4" x 1'88"	80" / 1 line 50" / 1 line 37.5" / 2 line 25" / 3 lines 12.5" / 5 lines	112" / 1 line 53" / 2 line 35" / 3 lines 17.5" / 5 lines	10/4	22	36	36	52	920	1540
32	80	6'8" x 1'68"	9'4" x 2'34"			13/4	28	45	45	65	1160	1925
32	96	6'8" x 2'0"	9'4" x 2'8"			16/4	33	54	53	77	1380	2300
40	64	8'4" x 1'34"	11'8" x 1'88"	80" / 1 line 50" / 2 line 25" / 3 lines 12.5" / 6 lines	112" / 1 line 53" / 2 line 35" / 3 lines 17.5" / 6 lines	10/5	28	45	45	65	1150	1925
40	80	8'4" x 1'68"	11'8" x 2'34"			13/5	34	56	56	81	1450	2400
40	96	8'4" x 2'0"	11'8" x 2'8"			16/5	41	67	67	96	1725	2875
48	64	10' x 1'34"	14' x 1'88"	80" / 1 line 50" / 2 line 37.5" / 3 line 25" / 4 lines 12.5" / 8 lines	112" / 1 line 70" / 2 line 53" / 3 line 35" / 4 lines 17.5" / 8 lines	10/6	33	54	53	77	1380	2310
48	80	10' x 1'68"	14' x 2'34"			13/6	41	67	67	96	1740	2880
48	96	10' x 2'0"	14' x 2'8"			16/6	49	80	80	115	2070	3450

*Many additional sizes available. All specifications are approximate. Request exact measurement drawings from your Adaptive dealer. Due to continuing product innovations, all specifications are subject to change without notice.

ALPHAECLIPSE CLASSIC SERIES

Smart Choices

- **Thousands of AlphaEclipse Classic series in daily operation worldwide**
- **Backed by dependable local Adaptive AlphaEclipse dealer support**
- **24/7 service and technical support**
- **Polycarbonate face ideal for monument (ground level) applications**

ALPHA Eclipse Classic

RED / AMBER

- Vandal resistant polycarbonate face for the 2500/2600/3500 models
- Character sizes from 3" to 44"
- 90° or 125° viewability models
- Front access door for easy servicing
- Aluminum case design
- Wired or wireless connectivity
- Select number of models
- Smaller matrix (2500 series) models for close viewing applications



Now with StreetSmart:

- The AlphaEclipse outdoor product line is the most extensive in the industry
- Many sizes and features to meet every application
- Sets the standard for performance and value

AlphaEclipse Classic Models	AlphaEclipse StreetSmart Models
2500/01	NA
2600/01	SS17X
3500/01 Mono	SS35X - small matrix
3600 Mono	SS35M - large matrix
3601 RGB	SS35V - color & many size matrixes

STREETSMART MODEL NUMBERING SYSTEM

Product Number: SS35X016X064R30115
(Example)

SS 35 X 016 X 064 R30 115

StreetSmart _____

Pitch _____

Monochrome or RGB _____

Number of Rows _____

Number of Columns _____

Color / Angle _____

Voltage _____