

# Indoor Sunbrite Window LED Displays

Alpha-American Programmable Signs



## Message Capabilities

- Up to 19 System Fonts including Bold Fonts available
- Capability to Add Custom Fonts
- Up to 48 In/Out Message Transition Modes
- Shuffle Display Modes Randomly
- 7 Message Speeds
- Pause Periods from 0 Seconds to 160 Minutes
- Time and date formats built in
- Scroll Display Mode for Long, Continuous Messages (Ticker)
- Pre-load and Automatically Schedule Thousands of Messages
- Count-Up ("Days Since Lost Time Accident") and Count-Down ("Days Until Christmas")



## Standard Features

- 1.5" to 9.0" Characters
- 1024k Flash Memory
- 128 K Ram Memory
- 32-Bit CPU
- 70° degree Viewing Angle
- 0.3" Pitch
- Aluminum Enclosure
- RS232, RS485, USB 2.0 and Ethernet Communication
- 120 VAC, Available 12 VDC or 12-28 VDC Power Supply
- Programmable via: Handheld Remote, Visions Play Software or our Advanced Display Protocol
- RSS feed capability included with Visions Play Software and Internet Access
- ETL Certified to UL48-2012 and CAN/CSA C22.2 No.207-M89
- Hanging, Sitting or Wall Mount Options based on Model.

## Additional Options

- NEMA 4x Enclosure
- Handheld Remote, Visions Play Software, 1-ft. RJ22 to RJ11 Cable
- Wireless Connection
- Power Over Ethernet capable Models 4U216 and 4U221



**ALPHA-AMERICAN**  
PROGRAMMABLE SIGNS

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COMMUNICATING AT THE SPEED OF LIGHT

800-223-4636

2445 MORENA BLVD • SUITE 101 • SAN DIEGO, CA 92110

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## Standard Specifications

<b>Configuration</b>	Enhanced Version with Ethernet
<b>Pixel Pitch</b>	0.3" (1.5" minimum character height)
<b>Voltage</b>	120 VAC
<b>Temperature Rating</b>	0-45°C (32-113°F)
<b>Standard Communication</b>	RS232, RS485, Ethernet, USB
<b>Full Load Watts</b>	15-100 Watts
<b>Estimated LED Lifetime</b>	100,000 hours
<b>Brightness</b>	1,000 NITs
<b>Viewing Angle</b>	70°
<b>Graphic Capability</b>	ASCII characters, graphic files, string file, time zone and date display
<b>Cabinet Construction</b>	NEMA-1 Aluminum

Physical	9113	9126
<b>Available Colors</b>	Red, Yellow, Green, Blue, White	Red, Yellow, Green, Blue, White
<b>Display Pixels</b>	7 (h) x 80 (w)	7 (h) x 160 (w)
<b>Cabinet Height</b>	4"	4"
<b>Cabinet Width</b>	26"	50"
<b>Cabinet Depth</b>	2"	2"
<b>Display Weight</b>	4.4 lbs.	8.8 lbs.
<b>Power Consumption</b>	15 watts maximum	25 watts maximum

Lines	Character Height	# of Characters	Lines	Character Height	# of Characters
1	1.5"	16	1	1.5"	32
1	2.1"	13	1	2.1"	26

Physical	9216	9221	9226	9232
<b>Available Colors</b>	Red Only	Red, Yellow, Green, Blue, White, Full	Red Only	Red, Yellow, Green, Blue, White, Full
<b>Display Pixels</b>	16 (h) x 96 (w)	16 (h) x 128 (w)	16 (h) x 160 (w)	16 (h) x 192 (w)
<b>Cabinet Height</b>	6.2"	6.2"	6.2"	6.2"
<b>Cabinet Width</b>	31.2"	40.8"	50.4"	60"
<b>Cabinet Depth</b>	3.25"	3.25"	3.25"	3.25"
<b>Display Weight</b>	8.8 lbs.	11.7 lbs.	12 lbs.	16.5 lbs.
<b>Power Consumption</b>	18 watts maximum	25 watts maximum	33 watts maximum	40 watts maximum

Display	Lines	Character Height	# of Characters	Lines	Character Height	# of Characters	Lines	Character Height	# of Characters	Lines	Character Height	# of Characters
	2	1.5"	19	2	1.5"	25	2	1.5"	32	2	1.5"	38
	2	2.1"	16	2	2.1"	21	2	2.1"	26	2	2.1"	32
	1	4.2"	12	1	4.2"	16	1	4.2"	20	1	4.2"	24
	1	4.8"	10	1	4.8"	14	1	4.8"	17	1	4.8"	21

Physical	9242	9421	9432
<b>Available Colors</b>	Red, Yellow, Green, Blue, White, Full	Red, Yellow, Green, Blue, White	Red, Yellow, Green, Blue, White
<b>Display Pixels</b>	16 (h) x 256 (w)	32 (h) x 128 (w)	32 (h) x 192 (w)
<b>Cabinet Height</b>	6.2"	11.6"	11.6"
<b>Cabinet Width</b>	79.2"	40.8"	60"
<b>Cabinet Depth</b>	3.25"	4.25"	4.25"
<b>Display Weight</b>	24.0 lbs.	26.4 lbs.	35.2 lbs.
<b>Power Consumption</b>	50 watts maximum	60 watts maximum	100 watts maximum

Display	Lines	Character Height	# of Characters
	2	1.5"	51
	2	2.1"	42
	1	4.2"	32
	1	4.8"	28

Lines	Character Height	# of Characters
5	1.5"	25
4	2.1"	21
2	4.2"	16
1	4.8"	14

Lines	Character Height	# of Characters
5	1.5"	38
4	2.1"	32
2	4.2"	24
1	4.8"	21



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