**SAi Series**

**LED Internally Illuminated Space Available Monument Signs with LED Count Displays**

SAi Series is a seamless integration of our LED backlit signs and count displays. With separate power inputs, the backlit sections can be continuously illuminated or controlled by a day/night timer. The LED 4-digit count displays are then directed by the count module of a parking system to display the given number of available parking spaces. Each sign is custom designed and engineered to your specific requirements. Constructed with a rugged aluminum cabinet and hinged face(s) for easy installation. LED count displays are pre-wired. Available in single or double faced configurations. High-performance acrylic polyurethane enamel finish. High-impact acrylic face with an anti-glare coating allows for full graphic customization without sacrificing durability.

**Technical Specifications**

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| Illumination | Backlit with high-intensity white LEDs | |
| Message | Translucent or opaque colors  Custom font styles; full color symbols and graphics available Message always visible; can be illuminated to enhance readability | |
| Graphics | UV resistant, full color printed graphics and logo branding | |
| LED Count Display | Super bright, direct-view LEDs with built-in automatic dimming  4-digit, seven-segment display Capable of displaying up to four numeric values as well as OPEN, FULL, and CLSd (Closed).  Available in any two monochromatic combinations of green, red, blue, amber or white LEDs  Visual opening 5 11∕16 x 16 5∕8 with 4 ½” high characters  Displays are pre-wired with drip loop construction | |
| Electrical | 100-277VAC  Count displays and backlight sections are given separate inputs to allow for backlight control  UL/cUL Listed for wet locations | |
| Cabinet Construction | |  |  | | --- | --- | | Extruded aluminum frame with printed, anti-glare, high impact acrylic face |  |   Precision mitered corners with corner keys  Interior surfaces coated with moisture absorbing material  Hinged face for interior cabinet access  Available in single or double face configurations | |
| Cabinet Depth | Single Faced: 5½” deep with one hinged face  Double Faced: 7½” deep with two hinged faces | |
| Cabinet Finish | High performance acrylic polyurethane enamel finish. Standard color: Duranodic Bronze, semi-gloss. Custom colors and finishes available | |
| Temperature and Humidity Ratings | The Cabinet and sign components shall operate in the following temperature and humidity conditions:   * Operational & storage temperature range: -40°F to +165°F * Humidity range: 0% to 95% (non-condensing) | |
| IP/NEMA Rating | IP55/NEMA 3RX | |
| Communication | RS485, RS232 or Ethernet communication (using compatible parking system) | |
| Warranty | 2 Years | |
| Country of Origin | Manufactured and assembled in the USA | |
| Mounting | Wall, double post, ceiling, projection | |
| Parking System Compatibility | The count displays are compatible with the Signal-Tech RedStormTM Parking Guidance System and these 3rd-party parking systems: | |
|  | Amano  Carlo Gavazzi  Eco Lighting Solutions  HUB Parking  Q-Free  Scheidt & Bachmann  EnSight Technologies  Kenall  DESIGNA  Genetec AutoVu  eleven-x | Sentry  SKIDATA  T2 Systems  TIBA  WPS  3M | Federal APD  APS (Access Professional Systems)  All Traffic Solutions  Japa  SurePark |