Cleverciti
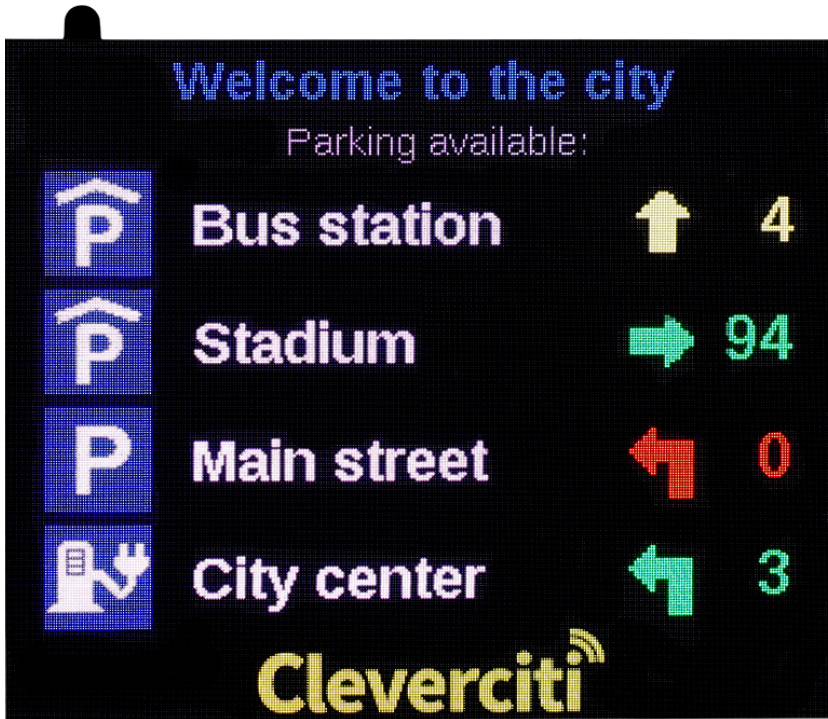
CLEVERCITI SIGN WITH FRONT SERVICE

Multi-Purpose Dynamic LED Messaging

The Cleverciti Sign with Front Service is a fully dynamic, high resolution LED messaging sign for all on- and off-street parking areas. It offers intelligent navigation and real-time parking guidance information to users as live data changes. The CleverCiti Sign is also the perfect for special event messaging, emergency alerts, and advertising.

Front service panels provide an enhanced level of installation and maintenance convenience, with simple access for maintenance or panel exchange. Managed remotely by Cleverciti Cockpit, the Cleverciti Sign with Front Service is available in a wide range of sizes.

- Accurate, real-time parking guidance
- Fully digital, high-resolution displays
- Dynamic message signage (DMS)
- Optimal viewing angles
- Character heights for any application
- Optimal brightness for visibility
- Navigation to destinations
- Front panel access for convenient maintenance
- Managed and monitored remotely by Cleverciti Cockpit
- Easy installation on existing infrastructure

Technical Specifications

DISPLAY PARAMETERS

STANDARD MOUNTING BRACKET: Center-mounted on single pole (diameter 90-220mm). Custom brackets available by request.

MINIMUM SIZE: 75 cm x 75 cm (29.5 in x 29.5 in)

ADDITIONAL SIZE STEPS POSSIBLE: +25 cm in height or width (9.84 in)

ADDITIONAL SPACE FOR FRAME: 0 cm on all sides (frameless design)

BRIGHTNESS: 6000 nits (cd/m^2)

BEST VIEWING DISTANCE: ≥7 m

VIEWING ANGLE: 140 degrees (horizontal and vertical)

DISPLAY COLORS: 4.4 Trillion Colors

GRAY GRADE: 14 (bit)

BRIGHTNESS ADJUSTED: 100 grades by software or automatically by sensor

OPERATION POWER: AC 100 – 240 V 50-60 Hz Switchable
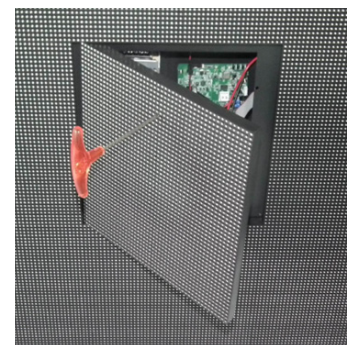
AVERAGE POWER CONSUMPTION: 200 watts per m^2

PEAK POWER CONSUMPTION: 600 watts per m^2 (all white, full brightness)

INRUSH CURRENT (TYP): Cold start 40A at 230 VAC

FRONT SERVICE ACCESS: Yes (enables easy maintenance)

CABINET MATERIAL: Aluminum

WEIGHT: Approx. 35kg per square meter + 33 kg per sign for installation hardware (exact weight for specific sign size available upon request)

MODULE PARAMETERS

MODULE TYPE: LED

RESOLUTION/PIXEL PITCH: 0.481 cm (0.19 in)

PIXEL CONFIGURATION: SMD192

DENSITY: 43,264 pixels/m^2

MODULE RESOLUTION: L: 52 pixels; H: 52 pixels

MODULE DIMENSION: L: 25 cm; H: 25 cm; D: 1.8 cm (L: 9.8 in; H: 9.8 in; D: 0.71 in)

DRIVING MODE: Constant current, 1/6 duty

MODULE MASK: Pure black mask – high contrast screen

RELIABILITY

WORKING TEMPERATURE: -20~+60 degrees C

WORKING HUMIDITY: 10%-90% RH

LIFETIME: 100,000 Hours

PROTECTION GRADE: IP65 (front), IP54 (rear)

OUT-OF-CONTROL PIXEL RATE: ≤0.01 %

The Cleverciti Sign is available in the following standard sizes. Custom sizing is also available upon request. The number of lines is based on a standard line of text being up to 18 cm high. As fully digital signs, in addition to lines of text, the sign is also capable of showing visual maps and images – custom template design is available upon request.

2 LINES: 125 cm x 50 cm (49.2 in x 19.7 in) (W x H)
4 LINES: 125 cm x 100 cm (49.2 in x 39.4 in) (W x H)
6 LINES: 125 cm x 150 cm (49.2 in x 59 in) (W x H)

3 LINES: 125 cm x 75 cm (49.2 in x 29.5 in) (W x H)
5 LINES: 125 cm x 125 cm (49.2 in x 49.2 in) (W x H)
8 LINES: 125 cm x 200 cm (49.2 in x 78.4 in) (W x H)

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