

BrightSites Hub Tower

System Description and Technical Specifications

Hub Tower is intersection point of fiber, mesh network and edge computing. They are modular by design. hardware capabilities and outer shell layout can be chosen based on core functions kiosk, connectivity or charging. They can be changed over time as your venue adapts, further future proofing your investment.

- Connectivity: Telco grade WiFi / 4G-5G / CBRS
- HyperEdge Compute Power & IoT Gateway
- Single or dual kiosk display with touch
- Microphone, speakers, camera
- Security camera 2 x 360° (PTZ)
- USB/wireless charging for mobile phones
- NFC sensor for ticketing / payments
- Programmable light elements
- Uplink: fiber, ethernet or wireless
- Programmable push-button
- Customizable color schemes
- Optional: Sensors (e.g. environmental), cameras (thermal, crowd analytics)

Tower

System & Technical Specifications

Hub



2x display 55"

Height:
4,5m—15 Ft.

Hubs can be remotely configured and all hardware performance is monitored continuously. The Hub App store expands with new functionality regularly. An API/SDK model ensures communities can create their own Apps or have them created.



BrightSites Hub CityBloX

System Description and Technical Specifications

CityBloX Hub is intersection point of fiber, mesh network and edge computing. They are modular by design.

Hardware capabilities and outer shell layout can be chosen based on core functions kiosk, connectivity or charging. They can be changed over time as your venue adapts, further future proofing your investment.

- Connectivity: Telco grade WiFi / 4G-5G / CBRS
- HyperEdge Compute Power & IoT Gateway
- Single or dual kiosk display with touch
- Microphone, speakers, camera
- Security camera 2 x 360° (PTZ)
- USB/wireless charging for mobile phones
- NFC sensor for ticketing / payments
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2x display
55" or 75"

Height:
2.4 - 3m





Telco grade WIFI/CBRS/4-5G
Ready, Superfast & secure WIFI 6
(included)

2x LCD 55"
(night mode - reduced brightness)

Uplink: fiber, ethernet or wireless

CBCortex™: HyperEdge Compute Power

Wireless or USB charging
for mobile phones

Customizable color scheme, texture (side panels),
coating (Powder coat/Wet paint). Graffiti resistant,
sturdy, easy to maintain modular bodywork.

Programmable street LED light

Emergency & Child Rescue alert

Hearing aid, wheelchair friendly interface and
accessibility functionality for visually impaired

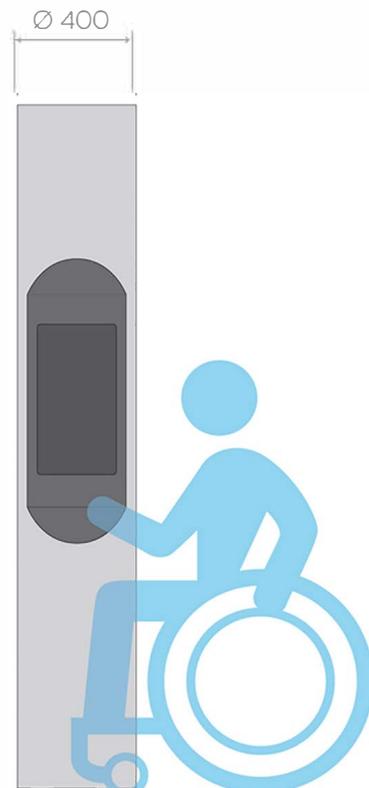
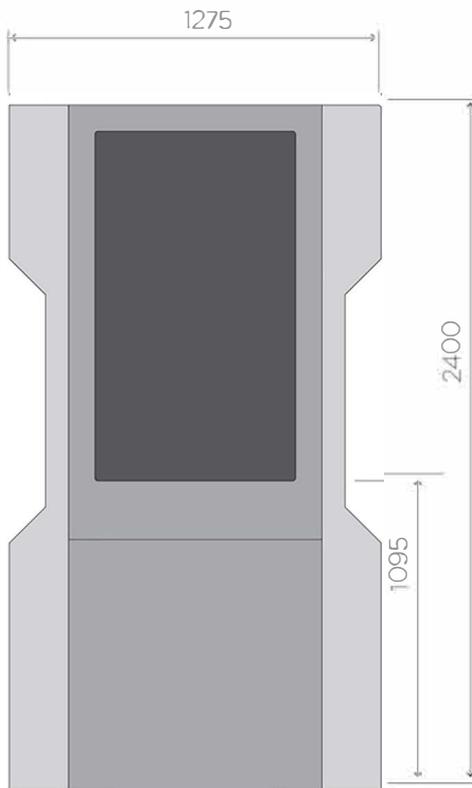
Kiosk LED

Microphone & outdoor speakers, webcam

Kiosk 21,5" multitouch screen

Programmable push-button
(activate emergency services)

Certified NFC Payment terminal



Interactive Kiosk



Splash screen News & Events CityNavigator Application launcher

Opinion poll

Apps section

Feature section

- Splash screen
- Configuration of Apps
- Fun & entertainment with camera
- Interactive & user generated content
- Security video, emergency calling
- Color schemes & themes
- Maps
- Integration & Weather information

Portal Functionality

- Usage statistics
- View feedback & opinion poll results
- Monitoring & alerting tools for all deployed Citybeacons
- CMS+ for scheduling advertisements







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