

BrightSites

by @signify



city beacon



Enabeling the connectivity grid of tomorrow

Smart Hubs

CityBloX & Tower

Our smart hubs are free-standing digital kiosks that form the heart of the connectivity grid in the city. They help transform cities into smart cities.

The Smart Hubs feature digital display screens and a user interface for interactive and informative services.

Additionally, they provide a platform to host multiple services and applications required for digital needs of a city.



- ✓ 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 degrees (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)

Towers 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 by choosing from these options.



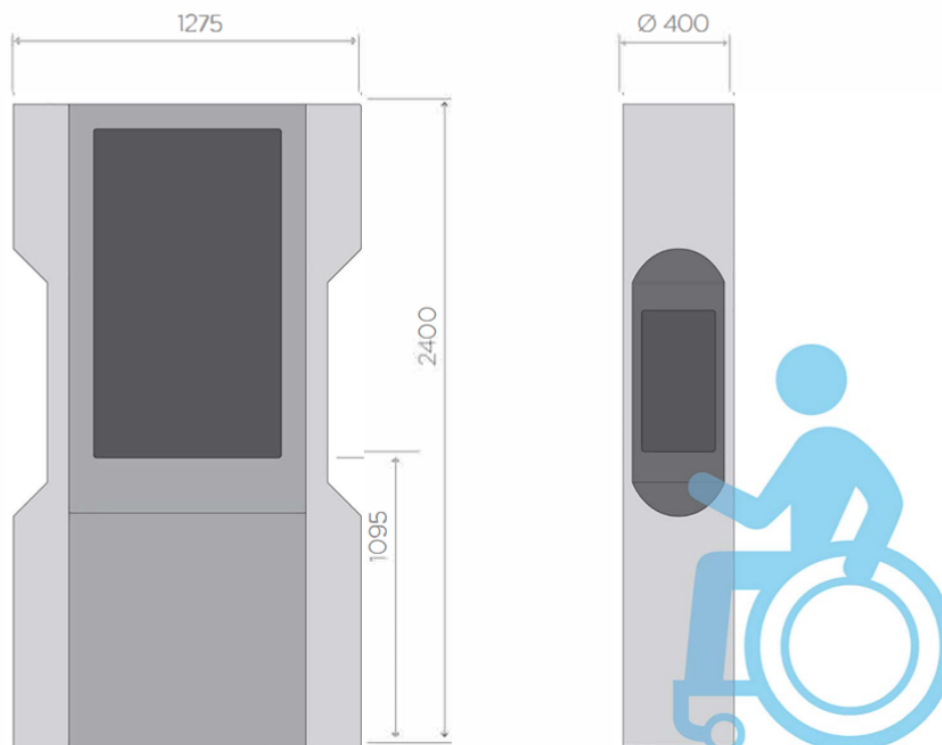
CityBloX



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Dimensions



Technical Specs

		Tower	CityBloX
Advertisement panel details	Screen size	55"	55" - 75"
	Luminance (in white)	3500*	3500*
	Panel Type	IPS M+	IPS M+
	Resolution	1920 x 1080 (16:9) - FHD*	1920 x 1080 (16:9) - FHD*
	Contrast Ratio (typ.)	5000:1	5000:1
	Backlight Type	Direct Type LED	Direct Type LED
	Viewing Angle (H x V)	178°/178°	178°/178°
Kiosk	Cover Glass	Laminated, 2 Side AR coating	Laminated, 2 Side AR coating
	Interactive screen	32" multitouch	21,5" multitouch
	Button	Programmable, Multi color LED	Programmable, Multi color LED
	NFC unit	Mobile handoff	Mobile handoff
Power	Multi media	3d camera, microphone, speakers	3d camera, microphone, speakers
	Power Consumption (W)	450w	550w
Mechanical	Input Voltage	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
	Unit Size (HxWxD mm)	2400 x 1200 x 45	2400 x 1200 x 45
	Package Size(HxWxDmm)	Pallet Size (vertical delivery)	Multiple Pallets (vertical delivery)
	Net Weight(kg)	800kg	1500kg
	Gross Weight(kg) (with base)	1200kg	2000kg
Environmental	Operating Temperature	-40°C - 50°C*	-40°C - 50°C*
	Operating Humidity	5% -100%	5% -100%
	Dust / Water Proofing	IP56	IP56
	Regulatory Approvals	UL, CE, FCC, ROHS, HDMI	UL, CE, FCC, ROHS, HDMI

*Ultra version options

5000 Nits panels
4k resolution screens
Payment/ticketing capabilities
Extended cooling/heating

Interactive Kiosk



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

Portal Functionality

- Usage statistics
- View feedback and opinion poll reports
- Monitoring and alerting tools for all deployed CityBeacons
- CMS+ for scheduling advertisements





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