CP-13

13" ePaper Digital Bus Stop Display®

The CP-13 provides plug and play digital signage for AC or solar-powered locations and can easily be mounted to a shelter or freestanding pole. The CP-13 is designed for extreme weather and outdoor use and offers a high-resolution ePaper screen with crisp daytime and nighttime visibility.

The CP-13 offers a variety of dynamic messaging options, including real-time or scheduled next departure information, real-time alerts and advertising imagery. The system's power and content are remotely managed by the Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device.

Specifications		
Active Screen Area	13.3 inches
Dimensions	14.5" H x 10" W x 1.8" D
Weight	7.3 lbs
Resolution	1600 x 1200 pixels
Orientation	Portrait
Screen Protection	2 layer: 3mm Tempered , 2.5mm Gorilla Glass 3 (anti-glare & UV stability) / IK07
Viewing Angle	Ultra-Wide 160°
Screen Color	16 level Greyscale Monochrome
Screen Illumination	Direct Light Guide
Connectivity	Wireless Cellular (4G) or WIFI
Operating Temperature	-4°F to 140°F / -20°C to 60°C
IP Rating	IP 66
Text-to-Speech	TTS capable with audio button option
Power Requirements	Ultra Low Power 12 v (DC), Solar/LiFePo Battery, 110v Adapter (AC)
Installation Applications	Pole, Column or Shelter

Code	Model	Power Source	SIM Provider	Connection Type	Orientation	Text to Speech
CP	13	DC (Solar)	CS (Connectpoint)	C (Cellular Wireless)	P (Portrait)	CP-Falcon Option
		AC (Electric)		W (WIFI)		Vandal Guard
Example: CP-13-DC-CS-C-P-B						

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CP-25

The CP-25 provides plug and play digital signage for AC or solar-powered locations and can easily be mounted to a shelter or freestanding totem. The CP-25 is designed for extreme weather and outdoor use and offers a high-resolution ePaper screen with crisp daytime and nighttime visibility.

The CP-25 offers a variety of dynamic messaging options, including real-time or scheduled next departure information, real-time alerts and advertising imagery. The system's power and content are remotely managed by the Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device.

Specifications

Active Screen Area	25.3 inches
Dimensions	29.1"H x 16.1"W x 1.5"D
Weight	29 lbs
Resolution	3200 x 1800 pixels
Orientation	Landscape or Portrait
Screen Protection	5mm tempered glass full lamination (anti-glare & UV stability) / IK07
Viewing Angle	Ultra-Wide 160°
Screen Color	16 level Greyscale Monochrome
Screen Illumination	Direct Light Guide
Connectivity	Wireless Cellular (4G) / WiFi / Ethernet
Operating Temperature	-4°F to 140°F / -20°C to 60°C
IP Rating	IP 66
Text-to-Speech	TTS capable with audio button option
Power Requirements	Ultra Low Power 12 v, Solar/LiFePo Battery, 110v Adapter
Installation Applications	Shelter, Wall, Totem, Kiosk, Custom Build

Code	Model	Power Source	SIM Provider	Connection Type	Orientation	Text to Speech
CP	25	DC (Solar)	CS (Connectpoint)	C (Cellular Wireless)	P (Portrait)	CP-Falcon Option
		AC		W (WIFI)	L (Landscape)	
				E (Ethernet)		
Example: CP-25-DC-CS-C-P-B						

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CP-28

The CP-28 provides plug and play digital signage for AC or solar-powered locations and can easily be mounted to a shelter or freestanding totem. The CP-28 is designed for extreme weather and outdoor use and offers a high-resolution ePaper screen with crisp daytime and nighttime visibility.

The CP-28 offers a variety of dynamic messaging options, including real-time or scheduled next departure information, real-time alerts and advertising imagery. The system's power and content are remotely managed by the Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device.

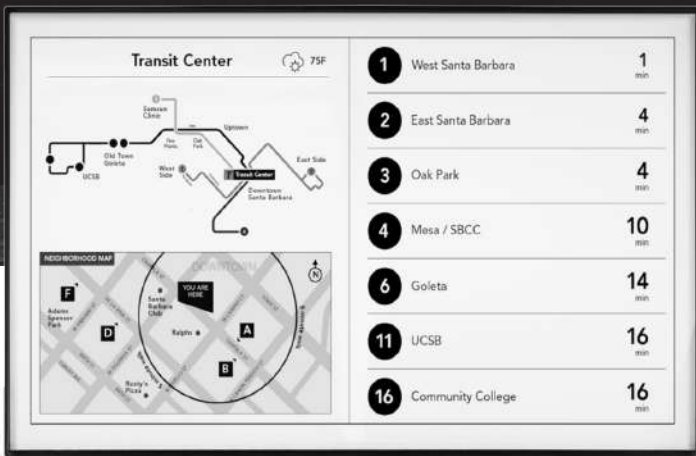| Specifications		
	Active Screen Area	28 inches
	Dimensions	11.2"H x 29.7"W x 1.5"D
	Weight	20 lbs
	Resolution	3840 x 1080 pixels
	Orientation	Landscape or Portrait
	Screen Protection	5mm tempered glass full lamination (anti-glare & UV stability) / IK07
	Viewing Angle	Ultra-Wide 160°
	Screen Color	16 level Greyscale Monochrome
	Screen Illumination	Direct Light Guide
	Connectivity	Wireless Cellular (4G) / WiFi / Ethernet
	Operating Temperature	-4°F to 140°F / -20°C to 60°C
	IP Rating	IP 66
	Text-to-Speech	TTS capable with audio button option
	Power Requirements	Ultra Low Power 12 v, Solar/LiFePo Battery, 110v Adapter
	Installation Applications	Shelter, Wall, Totem, Kiosk, Custom Build

Code	Model	Power Source	SIM Provider	Connection Type	Orientation	Text to Speech
CP	28	DC (Solar)	CS (Connectpoint)	C (Cellular Wireless)	P (Portrait)	CP-Falcon Option
		AC		W (WIFI)	L (Landscape)	
				E (Ethernet)		
Example: CP-28-DC-CS-C-P-B						

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CP-32

Connectpoint's newest generation of large ePaper displays have rugged protection, enhanced energy management and superb clarity. The CP-32 offers a customizable presentation of visual mapping, real-time departures, custom messaging, and optional advertising. This display can be either AC or solar-powered and mounted to a shelter frame or enclosed in a freestanding totem.

The CP-32 has been tested for extreme weather and outdoor use and offers a high-resolution ePaper screen with crisp daytime visibility. The system's power and content are remotely managed by its cloud-based Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device.

Specifications		
	Active Screen Area	32 inches
	Dimensions	30.7" H x 18.8" W x 1.5" D
	Weight	32 lbs
	Resolution	2560 x 1440 pixels
	Orientation	Landscape or Portrait
	Screen Protection	2 layer: 3mm Tempered , 2.5mm Gorilla Glass 3 (anti-glare & UV stability) / IK07
	Viewing Angle	Ultra-Wide 160°
	Screen Color	16 level Greyscale Monochrome
	Screen Illumination	Direct Light Guide
	Connectivity	Wireless Cellular (4G) or WIFI
	Operating Temperature	-4°F to 140°F / -20°C to 60°C
	IP Rating	IP 66
	Text-to-Speech	TTS capable with audio button option
	Power Requirements	Ultra Low Power 12 v (DC), Solar/LiFePo Battery, 110v Adapter (AC)
	Installation Applications	Shelter, Wall, Totem, Kiosk, Custom Build

Code	Model	Power Source	SIM Provider	Connection Type	Orientation	Text to Speech
CP	32	DC (Solar)	CS (Connectpoint)	C (Cellular Wireless)	P (Portrait)	CP-Falcon Option
		AC (Electric)		W (WIFI)	L (Landscape)	Vandal Guard
				E (Ethernet)		
Example: CP-32-DC-CS-C-P-B						

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CP-42

Connectpoint's newest generation of large ePaper displays have rugged protection, enhanced energy management and superb clarity. The CP-42 offers a customizable presentation of visual mapping, real-time departures, custom messaging, and optional advertising. This display can be either AC or solar-powered and mounted to a shelter frame or enclosed in a freestanding totem.

The CP-42 has been tested for extreme weather and outdoor use and offers a high-resolution ePaper screen with crisp daytime and nighttime visibility. The display's power and content are remotely managed by its cloud-based Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device.
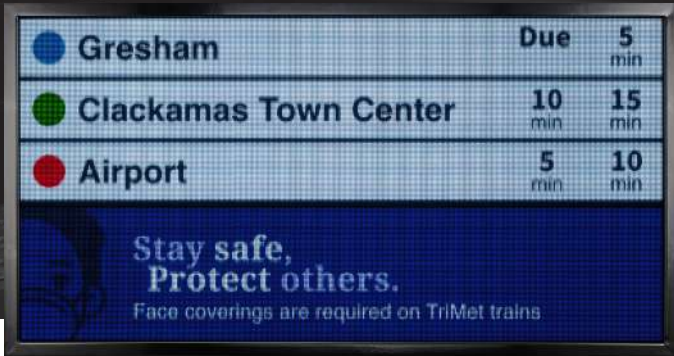
Departures 9:56am

C	SW Barton St & 26th Ave SW - Bay 1	Scheduled **Now**
120	Burien Transit Center Westwood Village	Scheduled **Now**
C	SW Barton St & 26th Ave SW - Bay 1	**10 min**
125	Westwood Village South Seattle College	Scheduled **10:10 am**

connectpoint   Stop No. 1558 - Columbia St & Alaskan Way

Specifications

Active Screen Area	42 inches
Dimensions	37.3"H x 28.8"W x 1.5"D
Weight	49 lbs
Resolution	2880 x 2160 pixels
Orientation	Landscape or Portrait
Screen Protection	2 layered: 3mm Tempered and 2mm Gorilla Glass 3 (anti-glare & UV stability) / IK07
Viewing Angle	Ultra-Wide 160°
Screen Color	16 level Greyscale Monochrome
Screen Illumination	Direct Light Guide
Connectivity	Wireless Cellular (4G) / WiFi / Ethernet
Operating Temperature	-4°F to 140°F / -20°C to 60°C
IP Rating	IP 66
Text-to-Speech	TTS capable with audio button option
Power Requirements	Ultra Low Power 12 v (DC), Solar/LiFePo Battery, 110v Adapter (AC)
Installation Applications	Shelter, Wall, Totem, Kiosk, Custom Build

Code	Model	Power Source	SIM Provider	Connection Type	Orientation	Text to Speech
CP	42	DC (Solar)	CS (Connectpoint)	C (Cellular Wireless)	P (Portrait)	CP-Falcon Option
		AC		W (WIFI)	L (Landscape)	
				E (Ethernet)		
Example: CP-42-DC-CS-C-P-B						

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CP-LED

Connectpoint's LED Displays provide full-color text and graphics, video, and superb clarity. Designed for daylight readability and providing P2.5 resolution, Connectpoint's LED displays are a great choice for transit centers, BRT Stations, and hubs where transit agencies need information to stand out. With heavy-duty enclosures (IP 65 rated) designed to frustrate vandalism and a focus on serviceability, parts and LED panels can be swapped out quickly.

Connectpoint LED Displays can be programmed for next-departure transit information, ridership alerts, advertisements, and video. They can be ordered with a simple mounting bracket, complete wall enclosure or canopy mount. Options include dual screens, downlights, and audio annunciation. System health, power and content are managed by Connectpoint's cloud-based asset management system, CPAM™, which can be accessed from any mobile device for on-the-go changes and performance visibility.

		CPLED-4008-S	CPLED-4008-D	CPLED-4018-S
Specifications	Face Panels	Single	Double	Single
	Dimensions including frame	40" W x 8.5" H x 5" D	40" W x 8.5" H x 5" D	39.9" W x 20.9" H x 3.1" D
	Dimensions of LED panel	37.8" W x 6.4" H	37.8" W x 6.4" H	37.8" W x 18.8" H
	LED Diagonal Dimensions	38.3"	38.3"	42.2"
	Weight	30 lbs.	33 lbs.	39 lbs.
	Pixel Matrix	384 x 64 pixels	384 x 64 pixels	384 x 192 pixels
	Character Height (2")	2 line (Max) / 31 Characters		6 Lines (Max)/ 31 Characters
	Maximum Power	90W	360W	290W

Specification for all LED models			
Downlight	Option available	Minimum Viewing Angle	140°
Display Technology	SMD151 RGB Full Color LED	Optimum Viewing Distance	9 to 26' (acceptable lower and higher)
Display Functionality	Full-matrix (text, video, graphics)	Minimum Character Size	0.75"
LED Color	16 million colors	Power Requirements	100-240 VAC
Cabinet Access	Front Access	Communications Options	4G, Wi-Fi, Ethernet
IP Rating	IP 65	Audio Options	Option available
Operating Temperature	-40°F to 140°F / -40°C to 60°C	Audio Annunciation	Option available
Humidity Range	10% to 99% non-condensing	Mounting Options	Bracket, wall enclosure, overhead
Pixel Pitch Resolution	2.5mm	Hardware Warranty	3 years

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Dual Screen 23"

23" ePaper Digital Bus Stop Display®

The 23 provides plug and play digital signage for AC or solar-powered locations and can easily be mounted to a shelter or freestanding pole. The 23 is designed for extreme weather and outdoor use and offers a high-resolution ePaper screen with crisp daytime and nighttime visibility.

The 23 offers a variety of dynamic messaging options, including real-time or scheduled next departure information, real-time alerts and advertising imagery. The system's power and content are remotely managed by the Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device.

Specifications		
	Active Screen Area	23 inches
	Dimensions	29" H x 12" W x 1.75" D
	Weight	17.6 lbs
	Resolution	2561 x 1440 pixels
	Orientation	Portrait
	Screen Protection	2 layer: 3mm Tempered , 2.5mm Gorilla Glass 3 (anti-glare & UV stability) / IK07
	Viewing Angle	Ultra-Wide 160°
	Screen Color	16 level Greyscale Monochrome
	Screen Illumination	Direct Light Guide
	Connectivity	Wireless Cellular (4G) or WIFI
	Operating Temperature	-4°F to 140°F / -20°C to 60°C
	IP Rating	IP 66
	Text-to-Speech	Optional
	Power Requirements	Ultra Low Power 12v (DC), Solar/LiFePo Battery, 110v Adapter
	Installation Applications	Pole, Column or Shelter

Code	Model	Power Source	SIM Provider	Connection Type	Orientation	Text to Speech
CP	23	DC (Solar)	CS (Connectpoint)	C (Cellular Wireless)	P (Portrait)	CP-Falcon Option
		AC (Electric)		W (WIFI)		Vandal Guard
Example: CP-23-DC-CS-C-P-B						

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LCD Displays

Connectpoint Outdoor LCD displays offers a full-color solution with high brightness, daylight readability as well as high image quality. They are specifically engineered for environments that require a rugged and durable digital display, making them ideal for the public transit industry.

LCD displays are programmed for each individual agency's needs for next departure transit information, ridership alerts, advertisements, and video. They can be ordered with a simple mounting bracket, complete wall enclosure or overhead mount. System health, power and content are managed by Connectpoint's cloud- based asset management system, CPAM™, which can be accessed from any mobile device for on-the-go changes and performance visibility.

		CPLCD-55	CPLCD-65	CPLCD-86
Specifications	Active Screen Area	55 inches	65 inches	85 inches
	Dimensions	50"H x 29"W x 4"D	59"H x 34"W x 5"D	77"H x 44"W x 4"D
	Weight	133 lbs	154 lbs	163 lbs
	Protective Glass	IK10 Rated, Tempered & Anti-reflective		
	Orientation	Landscape or Portrait		
	Media Player	Brightsign		
	Viewing Angle	178° Vertical/Horizontal		
	Frame Material	Black powder coated cold rolled steel		
	Power Requirements	USB 2.0/110v AC		
	Installation Applications	Pole, Column or Shelter		
	Mounting Hardware	Bracket, wall enclosure or overhead mounted		
	Connectivity	Cell, HDMI and Ethernet		
	Operating Temperature	-31°F to 140°F / -35°C to 60°C		-22°F to 122°F / -30°C to 50°C
	IP Rating	IP68	IP66	IP55
	Audio Options	Soundbar		
	Standard Hardware Warrenty	2 Years		

Code	Model	Power Source	SIM Provider	Connection Type	Orientation	Text to Speech
CP	55	AC (110v)	CS (Connectpoint)	C (Cellular Wireless)	P (Portrait)	WB (Wall Bracket)
	65			W (WIFI)	L (Landscape)	WE (Wall Enclosure)
	86			E (Ethernet)		OM (Overhead Mount)
Example: CP-55-DC-CS-C-L-WB						

Smart Lighting

Pole Mounted Solar Powered LED Lighting

The Connectpoint® Smart Lighting provides a solar powered lighting solution for transit stops without adequate security lighting. This solar powered system offers LED lighting with flexible run times and a cloud-based remote management system.
This system reduces upfront infrastructure costs as well as reduced long-term maintenance costs.

Included in the assembly is a solar panel, battery, LED light and integrated power control system with adjustable settings for preferred run times.

Smart Lighting Highlights

- Desktop Control, Configuration and Monitoring
- Solar Powered
- Remote Configuration and Analytics
- Flexible lighting scenarios by stop
- Light on Demand based on Bus Schedule
- Remote Health Monitoring
- Light Intensity Flexibility
- Power Management
- No Wires Down Pole
- Optional Button [Requires Wired Pole]

Specifications		
	Photovoltaic Panel	25-35 Watt
	Built-in LED	Bright White
	Mounting Bracket	Round, Square, U-channel
	Mounting Orientation	360° on Pole for Southern Exposure
	Built-in Battery	18Ah / 32Ah LifePo 4
	Run Time	30 day autonomy or Adjustable, User Defined
	Operating Temperature	-4°F to 158°F / -20°C to 70°C
	Assembly Construction	Powder Coated Extruded Aluminum
	Connectivity	4G and Bluetooth
	Luminaires	Customizable to Spec

Solar Packages

Compact Solar Solution for Powering Connectpoint® devices: Connectpoint® solar power packages are simple to install, vandal resistant and ideal for powering our Digital Bus Stops®. Our packages are designed with adaptive features to enable mounting to a square pole, round pole, u-channel pole or transit shelter roof.

Specifications		MODEL		
		CPSK-25C	**CPSK-35C**	**CPSK-50C**
	Solar Panel Nominal Power	25 W	35 W	50 W
	Battery Capacity	36 Ah	36 Ah	36 Ah
	Battery Technology	LiFePO4	LiFePO4	LiFePO4
	Nominal Voltage	12 VDC	12 VDC	12 VDC
	Dimensions (in.) L x W x H	14 x 17.5 x 6	19 x 20.5 x 6	27 x 21.5 x 6
	Weight	27 lbs.	29 lbs.	33 lbs.
	Operating Temperature	-4°F to 140°F / -20°C to 60°C		
	Mounting Compatibility	Round, Square, U-channel		
	Mounting Orientation	33° Angled, South Facing		
	Construction	Powder Coated Aluminum, Signal Grey		
	Warranty	3 Years from Date of Delivery, Optional 2 Years Additionally		

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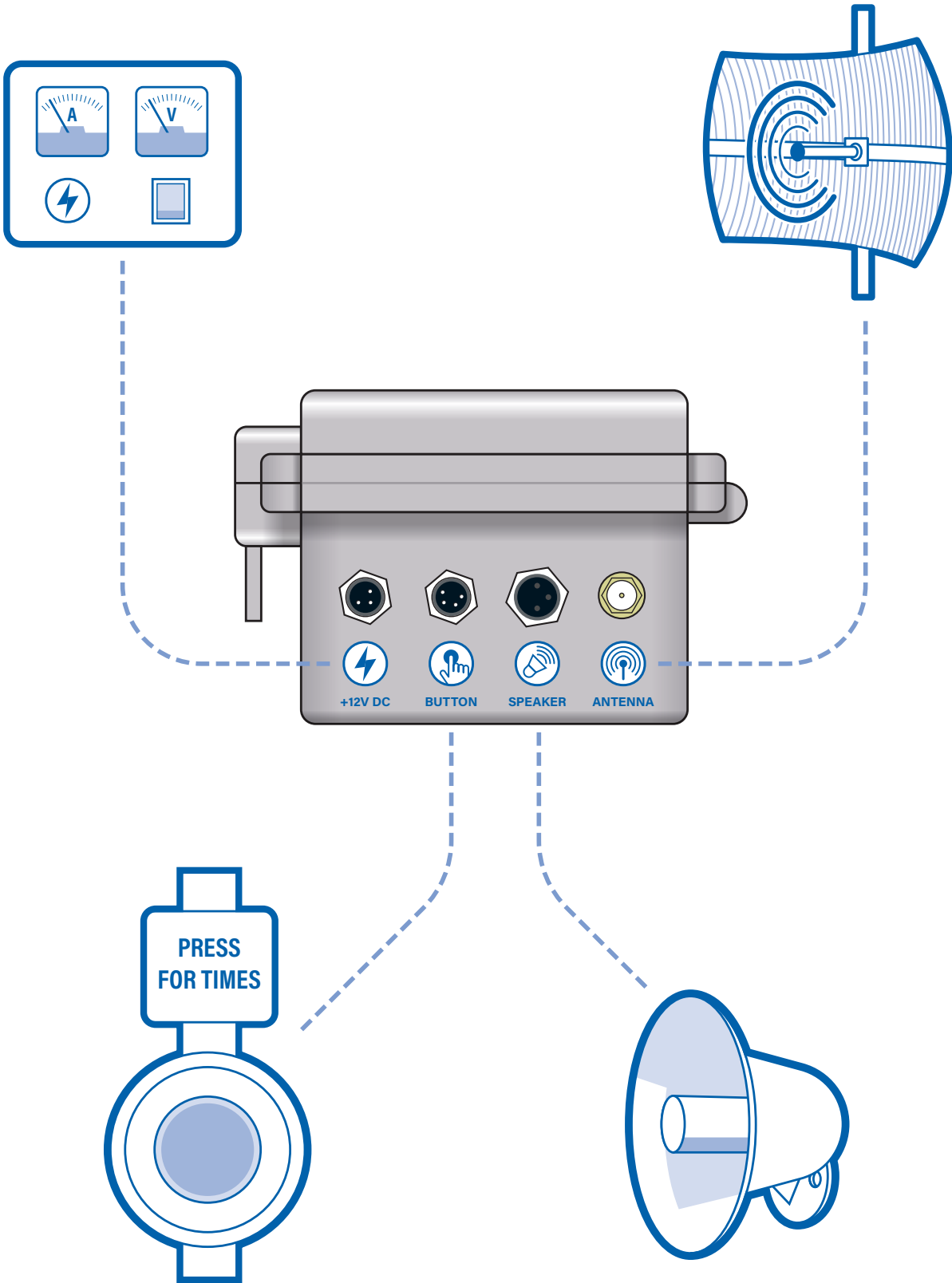
Text to Speech Button

ADA Compliant Text to Speech Digital Bus Stop® Solution

The Modular Falcon Text-To-Speech (TTS) Button provides plug and play real-time multi language voice announcements for next bus arrivals in an ADA compliant housing. The Patent Pending design incorporates an integrated solar film skin, CAT-M1 IoT connectivity, and back-up battery power. The modular version of the Falcon enables a customizable and adaptable text-to-speech (TTS) setup, tailored to fit your unique infrastructure and mechanical needs. A 5 year warranty is included.

The Falcon offers a variety of dynamic messaging options, including real-time or scheduled next departure information and alerts. Additionally, introductory messages, such as PSAs, can be delivered.

The system's power, volume and content are remotely monitored and managed by the Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device

Specifications		
	Dimensions	8.75" H x 4" W x 4" D
	Weight	4 lbs
	Button	Proprietary ADA Compatible Metal Button
	Power	12V DC
	Housing	Polycarbonate
	Connectivity	Wireless CAT-M1: ATT/Verizon/TMobile
	Voices	Male or Female, Multi-Language Capable
	Operating Temperature	-4°F to 140°F / -20°C to 60°C
	IP Rating	IP 66
	Power Requirements	12V DC, 1A Power Source

+12V DC

BUTTON

SPEAKER

ANTENNA

PRESS
FOR TIMES

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Text to Speech Button

ADA Compliant Text to Speech Digital Bus Stop® Solution

The Falcon Text-To-Speech Button provides plug and play real-time multi language voice announcements for next bus arrivals in an ADA compliant housing. The Patent Pending design incorporates an integrated solar film skin, CAT-M1 IoT connectivity, and back-up battery power. Deployment is as easy as bolting the integrated locking mount to any bus-stop pole. A 5 year warranty is included.

The Falcon offers a variety of dynamic messaging options, including real-time or scheduled next departure information and alerts. Additionally, introductory messages, such as PSAs, can be delivered.

The system's power, volume and content are remotely monitored and managed by the Connectpoint Asset Management System (CPAM™) from the convenience of a desktop or mobile device

Specifications		
	Dimensions	8.75" H x 4" W x 4" D
	Weight	4 lbs
	Button	Proprietary ADA Compatible Metal Button
	Power	Integrated Solar Skin
	Housing	Powder Coated Aluminum
	Connectivity	Wireless CAT-M1 : ATT/Verizon/TMobile
	Security	Integrated Locking Mount
	LED Status Light	Monitor Status and Connectivity
	Voices	Male or Female, Multi-Language Capable
	Operating Temperature	-4°F to 140°F / -20°C to 60°C
	IP Rating	IP 66
	Power Requirements	Integrated Solar Skin / LiFePO Battery or External 5v or 12v Power Source

Code	Model	Power Source	SIM Provider	Voice	Language
CP	BU	SL (Integrated Solar)	CS (Connectpoint)	M (Male)	E (English)
		BU (Shallow Button Box)		F (Female)	
		NM (Internal Nema Box)			
Example: CP-BU-SL-CS-M-E					

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