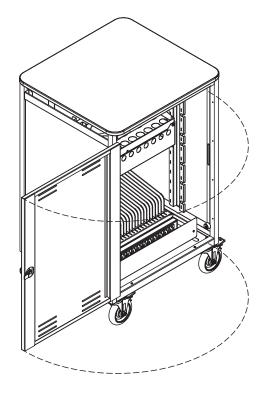
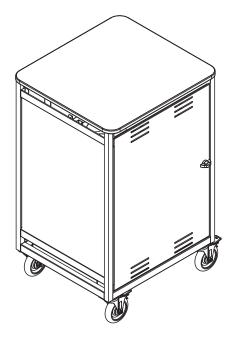
Pathway Cart[™]

Technical Specifications

w/ Power switch (no modules) - **55105-GA**w/ eLogix timer (no modules) - **55105-GK**





The economical Pathway Cart stores, charges, and transports educational robotics and mobile devices used in makerspace environments. Interchangeable modules protect and charge mobile / robotic devices and can be easily replaced to accommodate future technology changes. Two electrical options are available. The cart's compact footprint maximizes classroom space, and superior wheels provide easy mobility between classrooms. Heavy-gauge steel chassis and locking door increases security for all your devices.



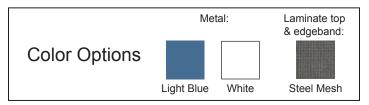
Features and Benefits

3/11/19

- Stores, charges, and transports up to 12 large, and 12 small robotic devices (like Sphero®, Dash & Dot, Ozbot and other robotics), and 12 tablets / Chromebooks (most up to 15.6" diagonal)
- 1.25"W x 15.4"D x 11.4"H storage bay (Mobile Device Module)
- · Easy front-loading design simplifies deployment and storage
- Small cart footprint (26"W x 24"D) saves valuable space
- Durable ABS plastic dividers protect notebooks from scratching (dividers are removable to provide storage space for thicker devices)
- Adjustable-height, removable device modules can be replaced for future technology changes
- · Door features a single-point steel lock for security
- (125V~/12A, 60Hz) universal power unit with 12 rotated and staggered outlets work with most AC adapters (Mobile Device Module)
- External power switch provides easy-access for safe power connection / disconnection
- · External LED illumination on timers indicate charge status
- · Large wiring tray provides convenient power adapter and wiring storage
- Ventilated door and side panels keep devices and chargers cool, preventing overheating, and extending device life

- Replaceable, IEC (quick-release) 8' nominal 14 AWG, 3-wire power cord and external recessed cord wrap brackets provide easy power access
- Four inboard 5" balloon wheel plate casters (two locking, two non-locking) with metal construction and non-marring rubber provide easy rolling, and quiet transport (rated for 300 lb each)
- Cart ships fully-assembled for quick, simple integration and deployment
- Durable powder coated steel chassis provides a long-lasting finish
- ETL recognized (certified to UL 60950-1) in the US and Canada for the cart and electrical system
- Warranted to be free of all defects in materials and workmanship for 10 years, electrical system 2 years
- Designed and assembled in Chippewa Falls, WI, USA

Note: Storage modules are available separately





Construction

- 20-gauge door, side panels, and base
- All metal components are finished with a scratch-resistant powder coat epoxy
- ABS plastic dividers
- Top panel is constructed from 3/4" NAF (No Added Formaldehyde) composite board
- Top panel edges are covered with 3mm vinyl edgeband
- This cart is factory-assembled, packaged, and shipped on its own skid. Modules
 may require some customer assembly.

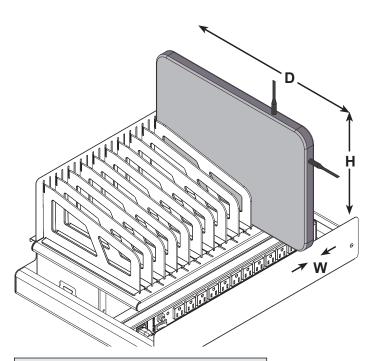
Specifications

Cart capacity	See p.6 for module combinations		
Charging options	(See p.3 for specs)	(See p.3 for specs)	
5" Balloon Wheels	Weight capacity 300 lb [136.2 kg] each	Weight capacity 300 lb [136.2 kg] each (two locking, two non-locking)	
Certifications / Compliance	ETL recognizedSCS Indoor Advantage Certified	Meets or exceeds applicable ANSI-BIFMA test standards	
Unit weight (nominal)	85 lb [38.6 kg]		
Shipping weight (nominal)	117 lb [53 kg]		

Specifications subject to change without notice

Mobile Device Module storage bays

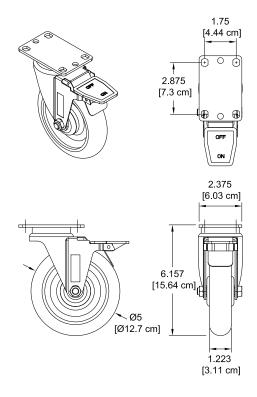
Note: Do not place items weighing more than 50 lb [22.7 kg] on the top surface. Please remove or secure items before moving cart.



Devices must be placed in the bays with the charge plug on one of the two exposed edges shown.

5" Balloon Wheel

Note: (2) locking, and (2) non-locking balloon wheels are included on each unit.

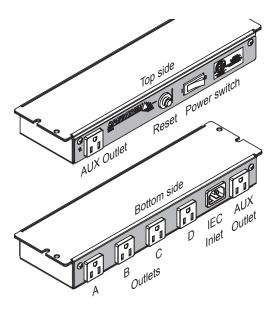


Pathway Cart [™] Electrical comparison		
Power switch	eLogix™ timer	
✓		Top auxiliary outlet
✓	✓	Bottom auxiliary outlet
✓	✓	ON/OFF switch
	✓	Current-sensing technology
✓		Continuous power (4 bank)
	✓	Cycled power (2 bank)
	✓	LED lights indicate charging status
1	✓	ETL certified to 60950-1



Note: The customer should be aware of the amp draw of the devices used with this cart-especially when maxing out the storage and charging capacity. Exceeding 15 amps will trip the circuit breaker. Please consult the owners manual of your specific device for power consumption information.

*Total maximum wattage will be effected by actual charge adapter wattage and number of charge adapters per cart.

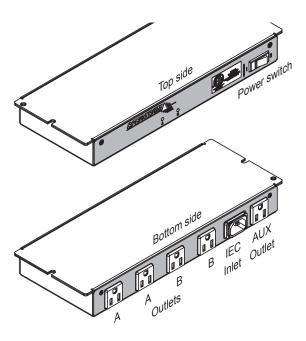


Power Switch (R)

The Power Switch provides continuous power to \underline{all} devices. Most common electrical option and used with lower amp-draw devices.

- Four continuous power-unit dedicated outlets (labeled A, B, C, D)
- Two auxiliary outlets (1 top, 1 bottom)
- ETL recognized (certified to 60950-1)

125V~/12A, 60Hz	
15A, 250 VAC	
4 timed (A, B, C, D) up to 10A	
1A each (controlled by main power switch)	
IEC quick-release (replaceable)	
8' nominal, 14 AWG, 3-wire	
15A	

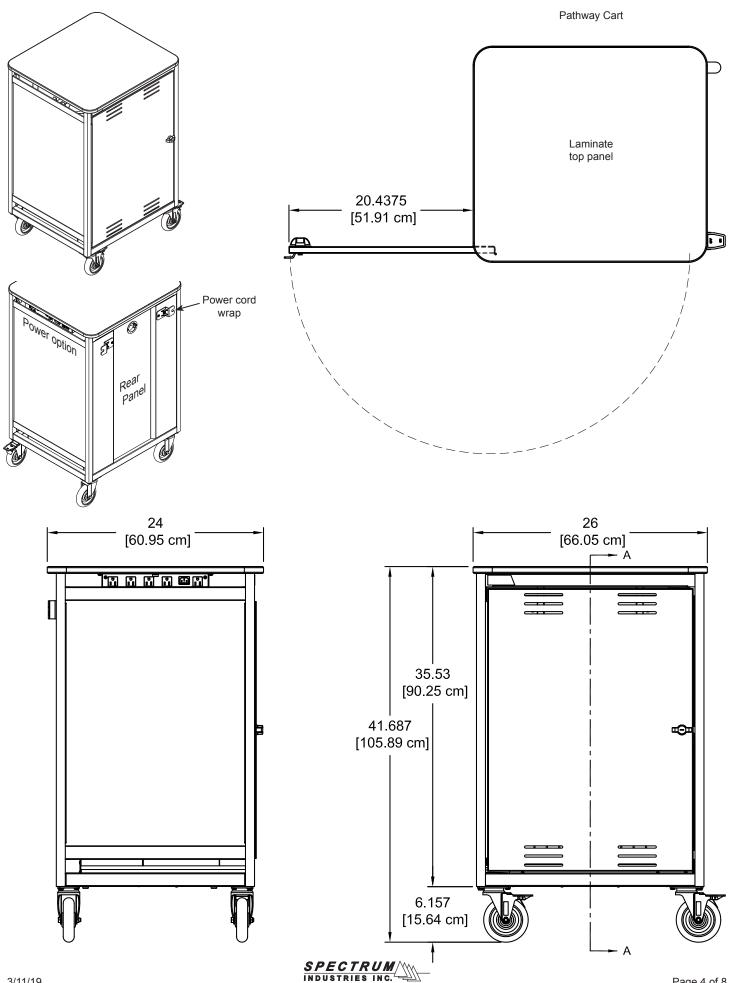


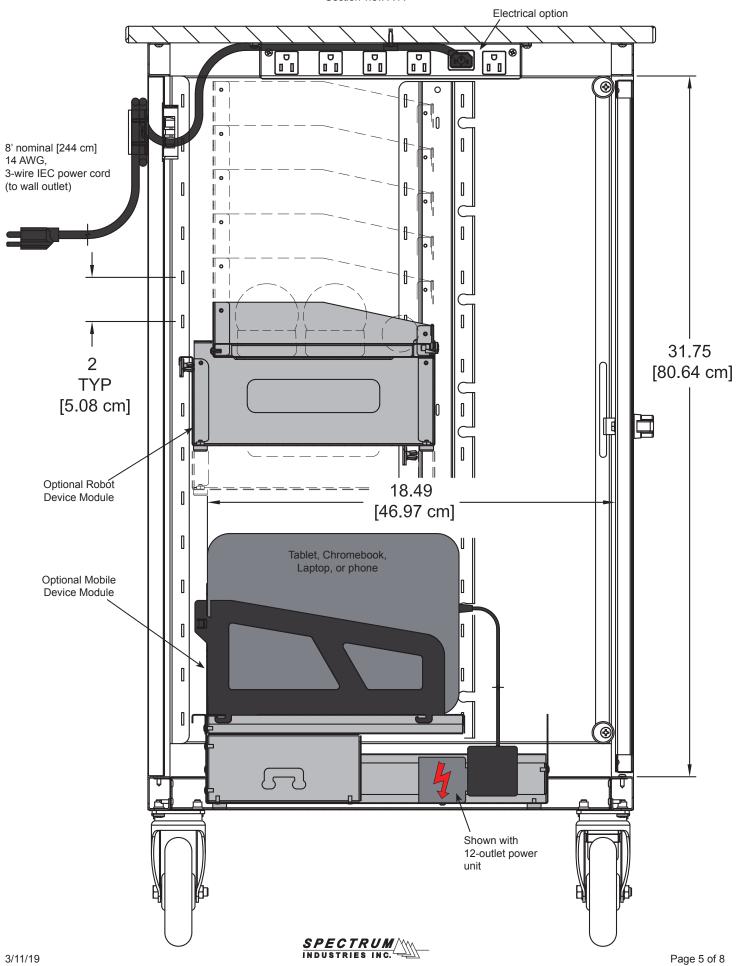
eLogix™ Timer (T)

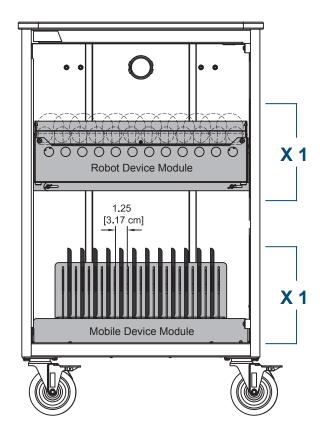
The eLogix™ timer charges half of the devices for 15 minutes, then charges the second half of the devices for another 15 minutes. This cycling occurs automatically and is not adjustable.

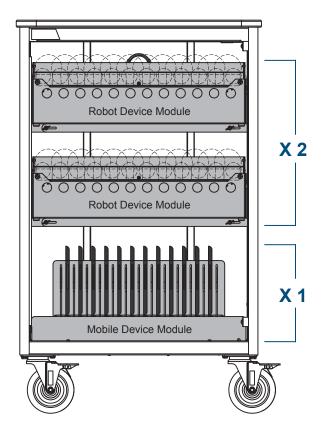
- Two timed outlets (labeled A, B) (up to 10A power output)
- Two green LED lights indicate charging activity status of each power unit
- One auxiliary outlet (bottom)
- ETL recognized (certified to 60950-1)

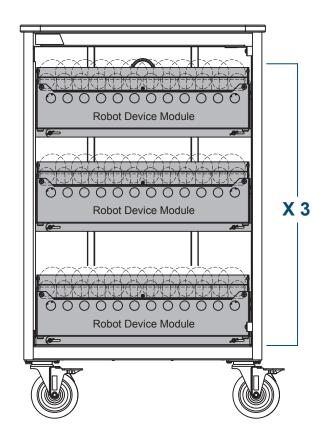
Input:	125V~/12A, 60Hz	
Breaker:	15A, 250 VAC	
Cycling interval:	15 minutes	
Cycling outlets:	4 timed (A, B) up to 10A	
Auxiliary outlet:	1A (controlled by main power switch)	
Power Cord:	IEC quick-release (replaceable)	
	8' nominal, 14 AWG, 3-wire	
Power switch:	15A	

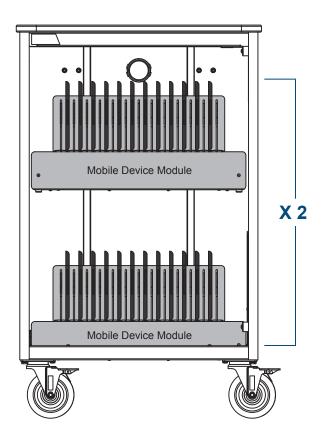




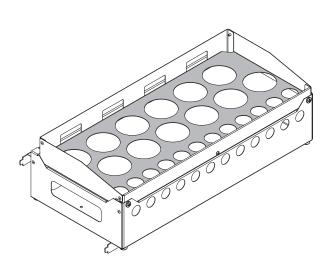








Accessories

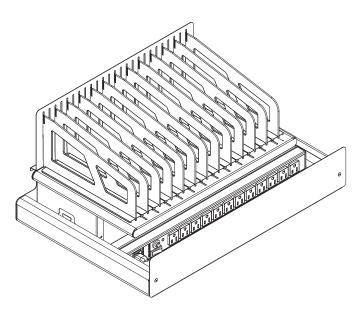


Robot Device Module (w/ Sphero Tray)

55107-H0 - no power 55107-HC - w/ 12-port USB

- · Removable tray holds 12 Sphero, and 12 Sphero Minis (Tray can be swapped for other robot types*)
- Adjustable height mounting system
- Storage for chargers underneath
- Available with (2) 6-port USB hubs, or no power
- Can be used as stand-alone or mounted into a Pathway Cart with (2) bar assemblies (included)
- 22.75"W [57.79 cm] x 11.59"D [29.4 cm] x 6.75"H [17.15 cm]
- Unit weight: 19 lb [48.3 kg]
- · Shipping weight: 22 lb [10 kg]

*Contact Spectrum for a list of trays or a custom option.



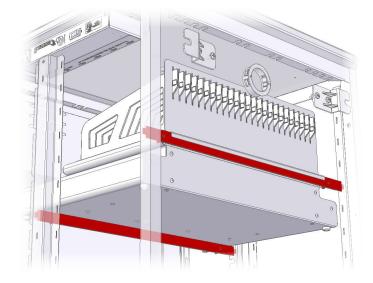
Mobile Device Module

55506-H0 - no power

55506-HA - w/ 12-outlet AC power strip

55506-HC - w/ 12-port USB

- Stores and charges 12 tablets, phones, Chromebooks, or notebooks Device bay: 1.25"W [3.17 cm] x 18.49"D [47 cm] x 11.4"H [29 cm]
- Storage for chargers underneath
- Available with 12-outlet AC power strip, (2) 6-port USB hubs, or no power
- · Adjustable height mounting system
- · Can be used as stand-alone or mounted into a Pathway Cart with (2) bar assemblies (included)
- 22.75"W [57.79 cm] x 16.125"D [41 cm] x 10.219"H [26 cm]
- Shipping weight: 23.65 lb [10.74 kg]



Device Module Bar Kit - 95011

- · For mounting modules into Pathway Cart
- (2) bars assemblies included



White Boards (12 Pack) - 99014-WD

- 9"W [22.86 cm] x 12"L [30.48 cm]
- · Double-sided whiteboard surface for dry erase markers



See spectrumfurniture.com for the latest accessories and detailed warranty information.

Warranty

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We expressly warrant that Spectrum products will be of good quality and workmanship and free from defect for the period set out in the warranty table below from the date of delivery. This warranty shall not apply to defects or damage resulting from normal wear and tear, misuse, or unintended use, failure to follow instructions related to the product's installation or intended use, abuse, neglect, improper care, modification or repair not authorized by Spectrum, or any other cause outside the control of Spectrum. Spectrum will, at its sole option, either repair or replace the defective product.

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Our Customer Service Department is ready to provide immediate attention to any questions, comments or concerns. They are available to answer your calls Monday through Friday from 7 am to 5 pm CST. In addition your product comments or concerns are welcome via e-mail at: spectrum@spectrumfurniture.com.

Warranty Table

Item	Warranty Period
Desk, table, cart and lectern chassis	10 Years
Electrical	2 Years
Flat panel monitor arms / gas spring / general parts	2 Years
Adjustable crank / electric legs and accessories	2 Years
Flat panel desk gas spring cylinders	2 Years
Height adjustable columns, lifts & accessories	2 Years
Casters & wheels	2 Years
Keyboard, mouse, trays	2 Years
Locks & keys	2 Years
Tubs, totes and other accessories	1 Year
Chairs Structural components, including gas cylinders, wood, metal and plastic parts (i.e., chair frames, bases and control handles)	7 Years
Consumable items (i.e., casters, glides, etc.)	5 Years
In-stock upholstery	5 Years
Customer supplied material	No Warranty







