videri

ACCESSORIES GUIDE

Optimize Your Spark Series Deployments

Videri offers a set of purpose-built accessories to support the flexibility, durability, and simplicity of your Spark Series Digital Canvases. From custom power cabling to reliable mounting and replacement parts, these components ensure your deployment runs smoothly — no matter the environment or complexity.

Power & Cable Assemblies

POWER DISTRIBUTION KITS

Fully rated, Videri verified multi-Canvas power supply unit kits to de-clutter and manage cables. Recommended to be placed in a ventilated box when placed inside a wall.

5-Canvas PDU Kit

SKU 160-00017 (Americas), SKU 160-00018 (EMEA)

Includes:

- 1 power distribution unit
- 1, 5-port cable assembly (SKU 115-00088)
- 1 AC regional power cable

PDU Kit Package Dimensions:
12"L x 6" W x 3" H
(304.8mm x 152.4mm x 76.2mm)

Power Distribution Unit Product Dimensions:
11.42" L x 5.51" W x 1.61" H
(290.0mm x 140.0mm x 41.0mm)

Power 5-Port Cable Assembly
SKU 115-00088

Ideal for powering 5X Spark Canvases from a single high-power source, terminates at 5X Spark DC Female Cables and at 2 screw mount lugs. Use it when: consolidating power to reduce wall clutter or to simplify installations in close-proximity environments (e.g., retail displays, merchandising clusters).

10-Canvas PDU Kit

SKU 160-00019 (Americas) SKU 160-00020 (EMEA)

Includes:

- 1 power distribution unit
- 1, 10-port cable assembly (SKU 115-00089)
- 1 AC regional power cable

PDU Kit Package Dimensions:
12"L x 6" W x 3" H
(304.8mm x 152.4mm x 76.2mm)

Power Distribution Unit Product Dimensions:
9.33" L x 3.94" W x 1.61" H
(237.0mm x 100.0mm x 41.0mm)

Power 10-Port Cable Assembly
SKU 115-00089

Ideal for powering 10X Spark Canvases from a single high-power source, terminates at 10X Spark DC Female Cables and at 2 screw mount lugs. Use it when: managing large-scale display walls, menu boards, or synchronized retail installations.

POWER PIGTAIL CABLE ASSEMBLY

SKU 115-00091

Allows for modular, flexible power connections, terminates at Spark DC Male Cable and bare wire ends.

Use it when: powering Videri Canvases with a custom DC power supply alternative, adapting to unique fixture layouts or integrating with existing power systems. Can be used in conjunction with Power 10 or 5-Port Cable assemblies for a custom number of Canvases.

Spark Power Supply Minimum Ratings

	Minimum	Typical	Maximum
Output Voltage (regardless of current)	22.8V	24V	25.2V
Output Voltage Ripple			0.48Vp-p
Regulation (%diff of Vmax to Vmin)			+/- 2%
Turn on delay time			5s
Rise time (10% to 90%)			30ms
Overshoot (no load to full load)			2.4V
MTBF (at full load)	50 000 Hours		
Audible Noise (5cm from unit)			30dBa
Operating Temp		0C to 40C	

Formula for Extension Cable Length Between Terminal Blocks:

Length = (2.8V max loss) / [(5.5A * 1.3 safety factor) * Cable Resistance]

Terminal Blocks

To Spark Series Plug Cable

SKU 115-00086

Standard Videri Spark Series power cable with phoenix connectors.

Use it when: running custom cable lengths between a Spark Canvas and power supply, typically used with the “Terminal Block to PS Female Cable” accessory — perfect for integrator setups with plenum rated cabling in the wall.

To PS Female Cable

SKU 115-0085

Standard Videri Spark Series DC female cable with phoenix connectors.

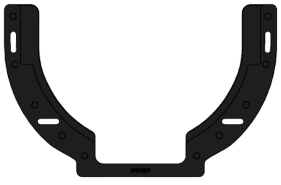
Use it when: running custom cable lengths between a Spark Canvas and power supply, typically used with the “Terminal Block to Spark Series Plug Cable” accessory — perfect for integrator setups with plenum rated cabling in the wall.

Mounting & Replacement Essentials

Spark Mount (Replacement Only)

SKU 37053827

Secure and reliable mounting bracket for Spark Series Canvases.
Use it when: replacing or refreshing fixtures, or updating display placements.



VIDERI ACCESSORIES.
ACCESSORIES THAT SIMPLIFY AND SCALE.

DC Cable (Replacement Only)
SKU 26021355

Official Videri DC power cable. Use it when: replacing worn or damaged cabling to maintain reliability and performance.

Power Supply (Replacement Only)
SKU 34034060

Certified power supply for Spark Series Canvases.
Use it when: you need to ensure consistent voltage and compliance with Videri power specifications. AC wall plug not included.

Power over Ethernet (PoE)

NAME	KIT SKU	DESCRIPTION	REGION
Spark2/3/4/Q+ PoE Dock Kit (Dock only)	160-00012	PoE power-only kit for Spark Canvases. Requires PoE++ switch or injector.	Global
Sparkbridge+ PoE Splitter Dock (Dock only)	160-00002	PoE power + data splitter dock for Sparkbridge+. Requires PoE+ switch or injector.	Global
Sparkbridge PoE Splitter Dock (Dock only)	160-00003	PoE power + data splitter dock for Sparkbridge. Requires PoE switch or injector.	Global
Spark2/3/4/Q+ PoE Dock + Injector Kit	160-00006	PoE power-only kit for Spark Canvases. Includes Canvas Pigtail, PoE Dock (with DIN Rail Mount), and PoE++ Injector.	North America
Spark2/3/4/Q+ PoE Dock + Injector Kit	160-00007	PoE power-only kit for Spark Canvases. Includes Canvas Pigtail, PoE Dock (with DIN Rail Mount), and PoE++ Injector.	EMEA
Sparkbridge+ PoE Dock + Injector Kit	160-00008	PoE power + data kit for Sparkbridge+. Includes PoE Splitter Dock and PoE++ Injector.	North America
Sparkbridge+ PoE Dock + Injector Kit	160-00009	PoE power + data kit for Sparkbridge+. Includes PoE Splitter Dock and PoE++ Injector.	EMEA
Sparkbridge PoE Dock + Injector Kit	160-00010	PoE power + data kit for Sparkbridge. Includes PoE Splitter Dock and PoE++ Injector.	North America
Sparkbridge PoE Dock + Injector Kit	160-00011	PoE power + data kit for Sparkbridge. Includes PoE Splitter Dock and PoE++ Injector.	EMEA

Videri Spark Series Digital Canvas PoE Dock

Videri SparkBridge PoE Splitter Dock

Videri SparkBridge+ PoE Splitter Dock

Need help configuring your deployment?

Reach out to your Videri account representative or contact us at **info@videri.com.**
To learn more, visit **videri.com**

Founded in 2013, Videri is an end-to-end digital display platform that enables marketers and businesses everywhere to create impactful experiences at the point of decision. With more than 100,000 Videri Digital Canvases deployed across more than 80 countries, Videri powers the digital content of some of the world's largest global brands at scale.

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