

SPIDER III Standard Line Unmanaged Switch

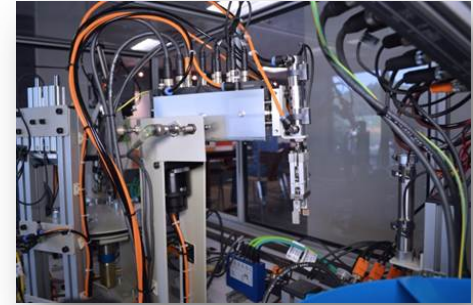
SPIDER-SL-40-08T1999999SZ9HHHH



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Product Family Overview

The SPIDER III Standard Line is.....

- An entry level switch family for applications which are under cost pressure
- A cost optimized SPIDER I/II family
- The technology successor of SPIDER I/II family



Benefits



The SPIDER III Standard Line switches is ideal for those who want to take advantage of the latest in Ethernet technology but not sacrifice an Industrialized design. The switches are also a great fit for industries want to invest in technology that will be able to support large volumes of data at high speeds well into the future.

- **Simple Installation**

The smaller size of the SPIDER III Standard Line Switches makes installation quick and easy.

- **Transmit Large Volumes of Data Quickly**

The next generation of unmanaged switches from Hirschmann is future-proof due to Gigabit speed, resulting in uninterrupted and smooth communication.

- **Cost effective**

SPIDER III Standard Line switches take advantage of the latest technology from Hirschmann, resulting in increased performance while reducing both cost and enclosure sizes. These switches are a great way to utilize Ethernet technology for an affordable price.

Essential Applications



Machine building

Compact design and low power consumption allows for the reduction of overall system costs.



Factory Floor Automation

Entry-level unmanaged switches designed for simple, edge industrial automation applications.



Video surveillance

Gigabit speeds are ideal for video and transmitting large volume of data at high speeds.



Solar Power

Compact unmanaged switch at a very attractive price level.

Differences SPIDER I/II and SPIDER III Standard Line

Coming Soon – Q1'16

Coming Soon – Q3'16

		SPIDER I/II	SPIDER III Standard Line	SPIDER III Premium Line	SPIDER III PoE Line
Ports	Max. port count	10	8	24	10
	FE ports	10	8	24	5
	GE ports	7	8	16	10
	PoE ports	4	-	-	8
Power Supply	Power Supplies	12/24 VDC	12/24 VDC	12/24/48 VDC, 24 VAC	24/48 VDC
Temperature Range	Standard	0°C to 60°C	0°C to 60°C	-	-
	Extended	-40°C to 70°C	-	-40°C to 70°C	-40°C to 70°C
Dimension (WxHxD)	IP30 / IP40	25/40x100x79 mm 35x138x121 mm IP30 plastic enclosure	25/42x102x76mm 45x110x82mm IP30 plastic enclosure	39/56x135x113mm IP40 metal enclosure	66x135x113mm IP40 metal enclosure
Approval	EC, cUL61010, FCC, C-Tick, EAC	✓	✓	✓	✓
	Vehicle e1	✓	-	✓	✓

NOW AVAILABLE – SPIDER III Standard Line (SL) 8 Port GB

- Full gigabit unmanaged DIN Rail switch
- Standard temperature range
- Compact IP30 enclosure
- Improved DIN Rail mounting
- Terminal block with spring clamps



Part # 942132004

Documentation

• Collateral

– Product Bulletin (PB00039H)

- [English US letter version](#)
- [English A4 version](#)
- [German A4 version](#)

– Product Flyer

- [English US letter version](#)
- [English A4 version](#)
- [German A4 version](#)

– Technical Data

- [All](#)

• Web

- [English](#)
- [German](#)

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Product Bulletin

PB00039H

Hirschmann SPIDER III Standard Line Switches

The SPIDER III Standard Line switches utilize the latest Hirschmann technology to create a cost-effective way to take advantage of the Ethernet.

The SPIDER III Standard Line unmanaged, entry-level, industrial Ethernet rail switches can transmit large volumes of data, resulting in uninterrupted and smooth communication. This next generation of switches offers increased performance and a simple way to network devices in a line or star topology.

- Maximum flexibility – up to eight Fast Ethernet or Gigabit Ethernet ports and two ports can be fiber optic
- Future proof – designed for Gigabit speed, making it possible to transmit high volumes of data quickly
- Compact design – saves space in tight areas, such as cabinets

Applications

The SPIDER III Standard Line switches are suitable for both harsh environments and applications in which switch management is not necessary, making them the ideal choice for the manufacturing, machine building, solar power and traffic control system industries.

The SPIDER III Standard Line entry-level industrial Ethernet switches employ a plug-and-play principle that allows for easy installation without compromising quality or reliability. Users can connect multiple devices without the need for a complex configuration process. Due to the increasing amount of Ethernet-based field devices like sensors and actuators, there is a need for industrial Ethernet switches like SPIDER III Standard Line with a higher port count and data rates at the field level.

A new product to serve your needs. Be certain.

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SPIDER III STANDARD LINE

COST-EFFECTIVE FAST ETHERNET SWITCHES

- +** Entry-level unmanaged switches designed for industrial automation applications.
- +** Future-proof devices thanks to Gigabit speed, making it possible to quickly transmit large volumes of data.
- +** Low power consumption allows for the reduction of overall lifecycle costs.

Hardware

- Port options:
 - Up to eight Fast Ethernet or Gigabit ports
 - Two of the eight ports can be fiber optic
 - Very compact IP30 plastic enclosure

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The SPIDER III Standard Line switches are ideal for industries that need to transmit large volumes of data at high speed.

Be certain. Belden.

Back-up Content

SPIDER III Standard Line



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Product Overview - Hardware

Ports

8 x GE TX ports

Enclosure

IP 30 plastic enclosure

Temperature range

0°C to 60°C

Power supplies

12 - 24 VDC

Approvals

Safety EN60950-1, EN 61131-2 , UL61010-1/-2-201 (pending)





SPIDER III- Standard Line Summary

Production

SPIDER-SL-40-08T1999999SZ9HHHH available
Part # 942132004

Product bulletin

available

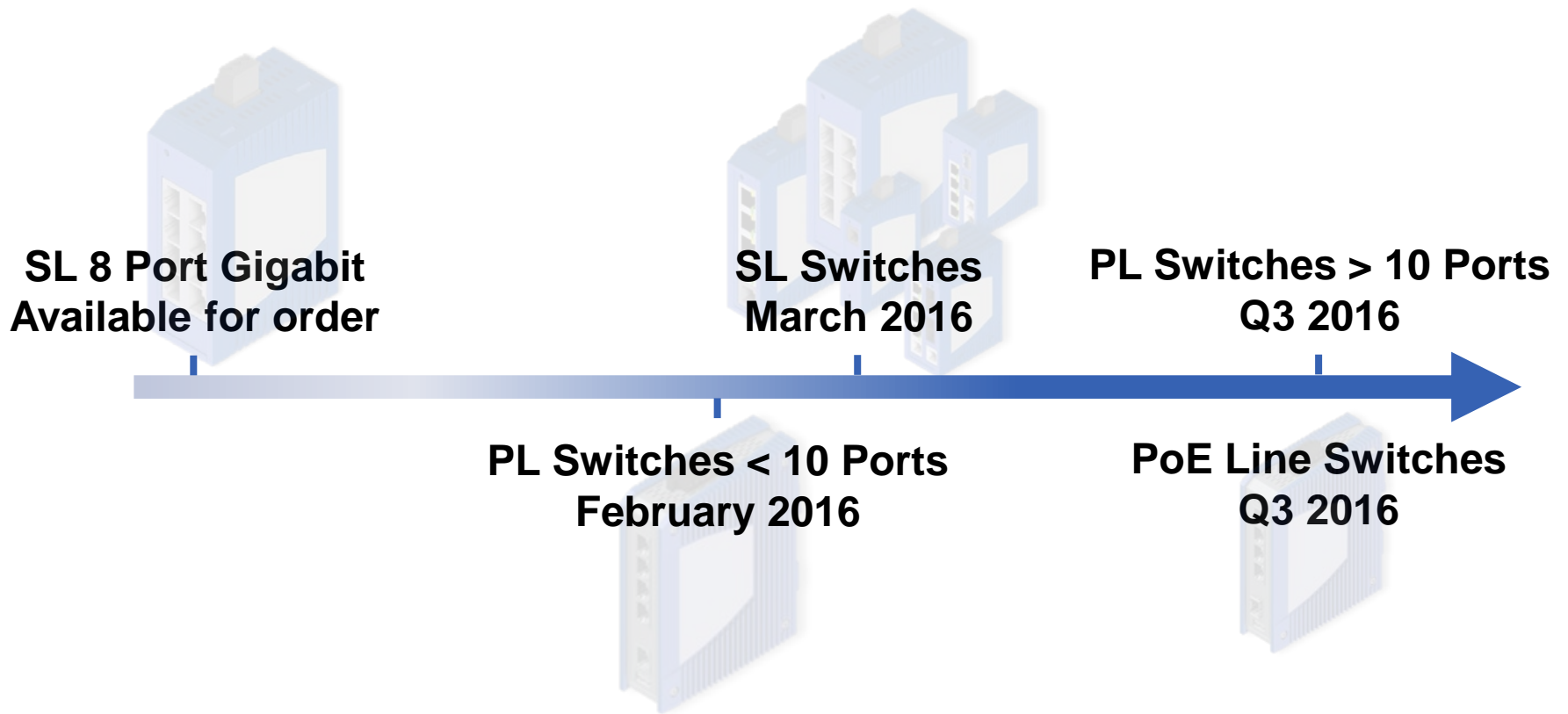
Presentation

available

Approvals schedule

cUL 61010-1/61010-2-201 expected November 2015

Timeline





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