

# Comparison Table of Spider Series

Listed below is a comparison table of all members of the Spider series. For the full hardware specification of each product, please refer to the hardware specification sheets.

	<b>Spider-81</b>	<b>Spider-81B</b>	<b>Spider-80X</b>	<b>Spider-80Xi</b>
<b>Number of Input Channels per module</b>	4, 6, 8	2, 4	4, 6, 8	8, 32, 64
<b>Maximum number of Input Channels</b>	512	4	512	512
<b>User-configurable system more than 8 channels</b>	Yes	N/A	Yes	Yes
<b>Number of Output Channels</b>	4	1	2	2
<b>Input Mode</b>	Charge	Charge	Charge(optional)	Charge
	TEDS	TEDS	TEDS	TEDS
	IEPE	IEPE	IEPE	IEPE
	AC-Differential	AC-Differential	AC-Differential	AC-Differential
	DC-Differential	DC-Differential	DC-Differential	DC-Differential
	AC-Single End	AC-Single End	AC-Single End	AC-Single End
	DC-Single End	DC-Single End	DC-Single End	DC-Single End
<b>Charge Input</b>	Built-in	Built-in	Built-in, optional	External, optional
<b>Digital I/O</b>	8 in/out, isolated	4 in/out, isolated	8 in/out, isolated	4 in/out, isolated
<b>Super Capacitor for power failure protection</b>	Yes	Yes	Yes	Yes
<b>Available Software Bundles</b>	Silver, Gold	Bronze, Silver, Gold	Silver, Gold	Silver, Gold
<b>Front Panel LCD</b>	Yes	No	No	Yes
<b>High-Speed Data Port for direct data recording to Spider-NAS</b>	Yes	No	Yes	Built-in to enclosure
<b>Analog Monitor Channels</b>	Yes	No	No	No

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