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.

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

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Last update: **2023/02/16 01:03**