

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 |

From:

<https://help.go-ci.com/> - **Crystal Instruments Help**

Permanent link:

<https://help.go-ci.com/hardware:spider:comparison>

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