



Welcome to your Digi product

Get started: This guide helps you with initial product setup. Need more? Find additional supporting material for this product at www.digi.com/products/serial-servers/digioneiapfamily. Or connect to the online documentation by scanning this code:



Quick Start Guide

Digi One™ IAP, Digi One™ IA, Digi One™ IAP HAZ



Digi Technical Support: Digi offers multiple support plans to help you get the most out of your product. For information on Technical Support plans and pricing, contact us at 877.912.3444 or visit www.digi.com/support.

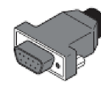
Documentation feedback: To provide feedback on this documentation, send your comments to techcomm@digi.com.

1 Verify your components

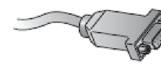
Included equipment



Digi One IAP or IA



Serial loopback plug



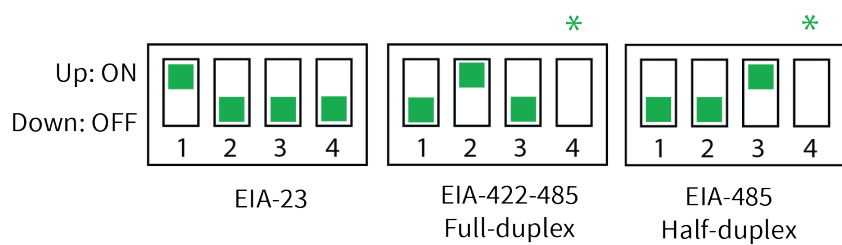
Serial cable
(Digi One IAP modules only)

Verify that you have all included equipment. If any item is missing or damaged, contact your supplier.

2 Set the DIP switch or screw-terminal pins

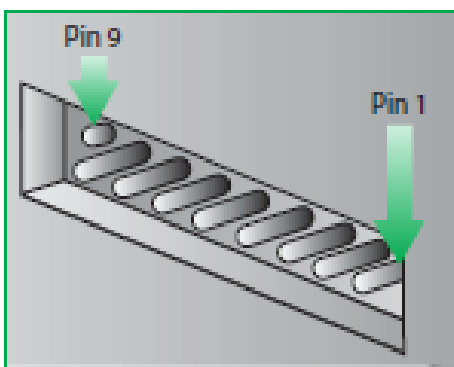
1. Set the serial DIP switch according to your serial device requirements (EIA-232/422/485). The pinouts are on the back of the device.

Switch settings



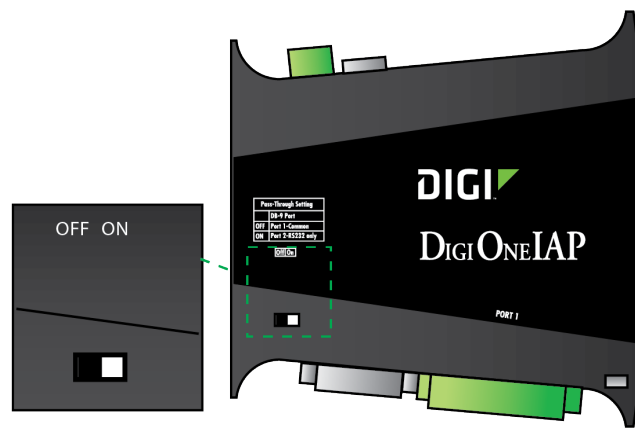
*If switch 4 is up, termination resistor is connected.

If down, termination resistor is not connected.



DB-9	RS-232	RS-422/485 Full-duplex	RS-485 Half_duplex	Screw term
2	RxD	RxD+	RxD+	6
3	TxD	TxD+	TxD+	3
7	RTS	RTS+	Not used	1
8	CTS	CTS+	Not used	8
5	GND	GND	GND	5
6	DSR	RxD-	RxD-	7
1	DCD	CTS-	Not used	9
4	DTR	RTS-	Not used	2
9	NA	TxD-	TxD-	4

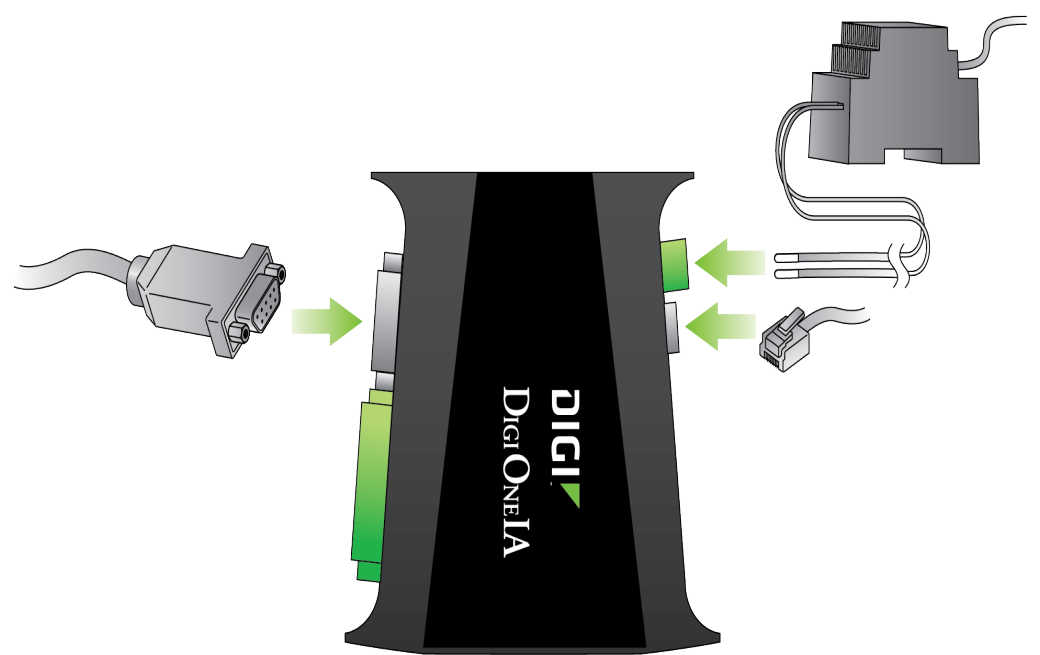
2. Digi One IAP only: Set pass-through settings.



Switch position	Port 1 screw term	Port 2 DB-9	Flow control
ON	Follows switch (232/422/485)	RS-232 only	Hardware flow control supported
OFF	Follows switch (232/422/485)	Follows switch (232/422/485)	Hardware flow control supported

Connect the hardware

- Connect serial cable (DB-9 shown).
- Connect the Ethernet cable (not provided).
- Connect the power source.



Note Ethernet link LED
Green = good link
Off = no link

Note Wiring terminals should be tightened to 5 inches per pound. Use copper conductors only.

What's next?

Download the necessary drivers and utilities from the Product Support section at www.digi.com/products/serial-servers/digioneiapfamily. You can also find additional information at knowledge.digi.com.