

Interface Conversion Cable

Part number: 10A01SJ0008

The cable contains the following connectors:

RJ45, DB9 female connector, 3-pin screw terminal header (A+/GND/B-), DC jack (5.5mm x 2.1mm hole), 500mm length.



RJ45 Pin	Description	Net Name	Signal Type	DB9 Pin	Screw terminals	Comment
1	GPIO	GPIO	IO			Reserved
2	GPIO	GPIO	IO			Reserved
3	GPIO	GPIO	IO			Reserved
4	Reset	Reload	I			Reset to factory defaults*. Default pulled-high.
5	UART1_TXD	UART1_TXD	O	2	A	RS232 Voltage
6	UART1_RXD	UART1_RXD	I	3	B	RS232 Voltage
7	Power VCC	VCC	Power		Center	5~18VDC
8	Power GND	GND	Power	5		

* Reset Pin/Button function:

1. After module is powered up, short press this button (0.2 < "Low" < 1.5s) and release to make the module go into "SmartLink" config mode, waiting for APP to set password and other information. (See Appendix to download SmartLink APP)
2. After module is powered up, long press this button ("Low" > 4s) and release to make the module recover to factory default settings.

UART1 Debug :

1. Is used for debug log or firmware program. Baud Rate is 921600.