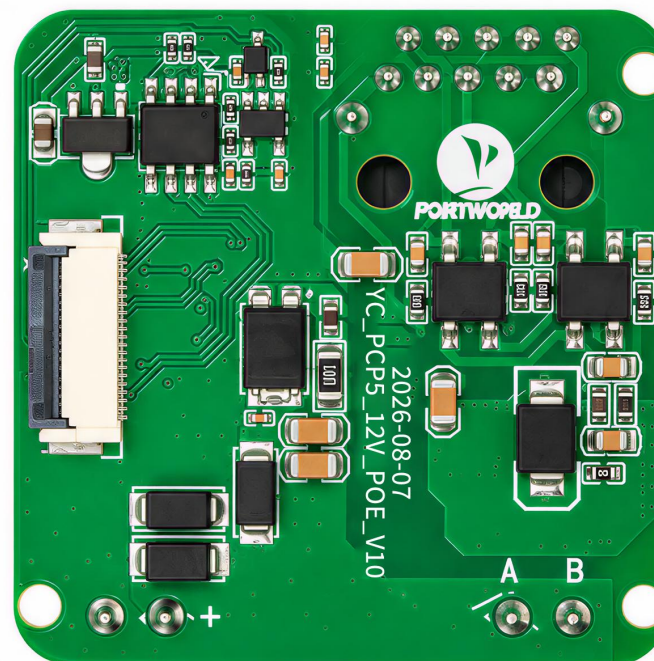


YC_PCP5_12V_POE PoE Module

V1.0 2026-9-27

PORTWORLD



Interface Description

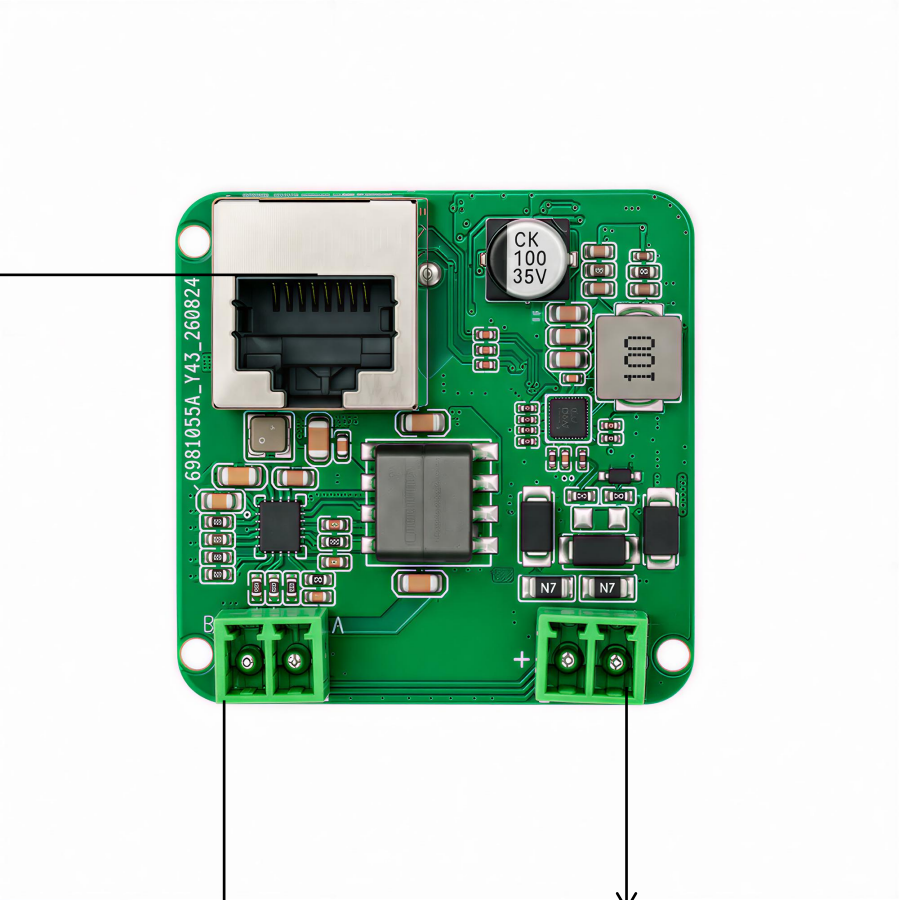
100 Mbps Ethernet



RS485

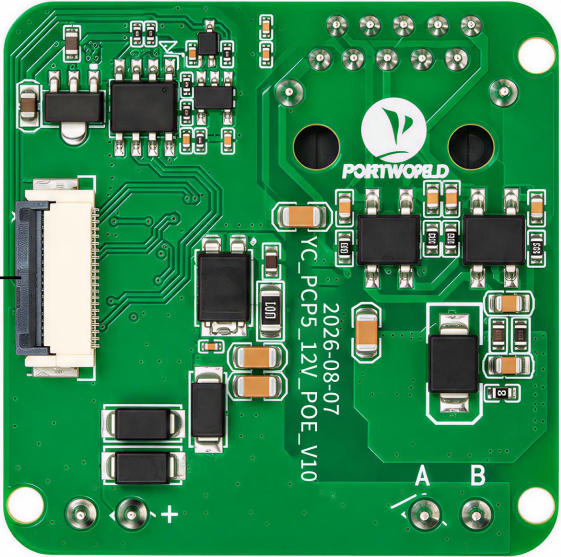


DC12V

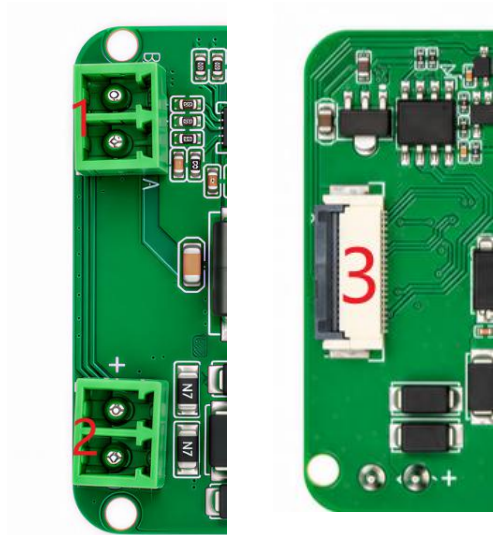


Interface Description

PoE FPC
Cable



Interface Pin Definitions



1. RS485

Pin No.	Signal	Description
1	B	RX (Receive)
2	A	TX (Transmit)

2. DC12V

Pin No.	Signal	Description
1	+	12V Positive
2	-	Power (-)

3. POE(FPC0.5*20P)

Pin No.	Signal	Description
1	GND	Ground
2	MDI0+	MDI 0 Positive
3	MDI0-	MDI 0 Negative
4	GND	Ground
5	MDI1+	MDI 1 Positive
6	MDI1-	MDI 1 Negative
7	GND	Ground
8	GND	Ground
9	UART7_RX	UART7 Receive
10	AURT7_TX	UART7 Transmit
11	/	/
12	GND	Ground
13	GND	Ground
14	GND	Ground
15	/	/
16	VCC5V0_SYS	System 5V Supply
17	VCC5V0_SYS	System 5V Supply
18	VCC5V0_SYS	System 5V Supply
19	VCC5V0_SYS	System 5V Supply
20	VCC5V0_SYS	System 5V Supply

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