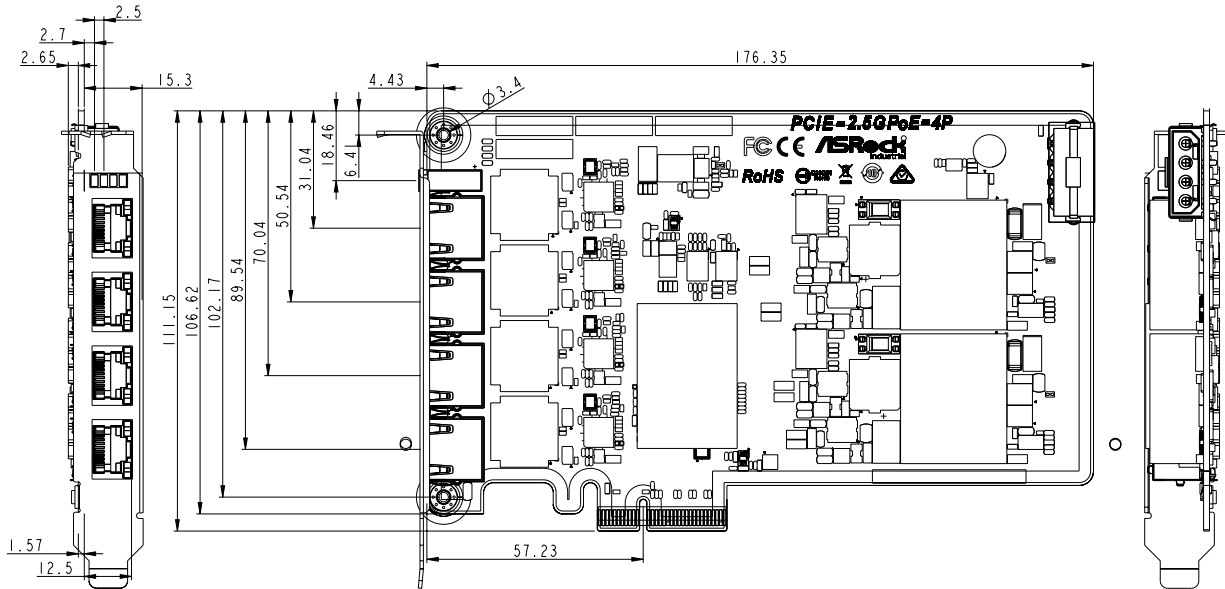


PCIE-2.5GPoE-4P

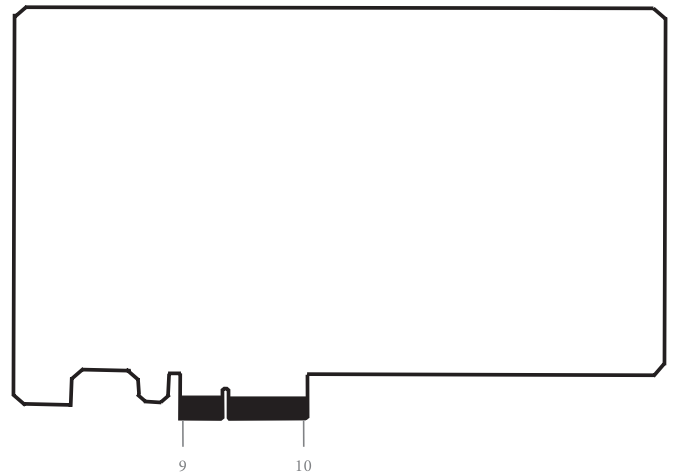
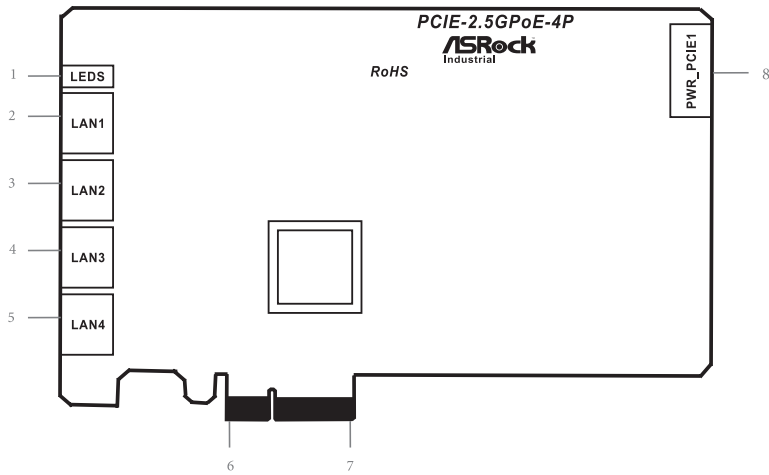
Mechanical Drawing



Card Layout

Top Layer

Bottom Layer



Jumpers/Headers Definition

1. LAN1~4 LED (LEDS)



2. LAN Port (LAN1)

3. LAN Port (LAN2)

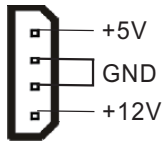
4. LAN Port (LAN3)

5. LAN Port (LAN4)

6. PCIe x4 Pin B1*

7. PCIe x4 Pin B32*

8. 4-Pin PCIe Power Connector (PWR_PCIE1)



9. PCIe x4 Pin A1*

10. PCIe x4 Pin A32*

* PCIe x4 Pin Definition

PIN	Signal	Signal	PIN
B1	+12V	PRSN1#	A1
B2	+12V	+12V	A2
B3	+12V	+12V	A3
B4	GND	GND	A4
B5	SMCLK	TCK	A5
B6	SMDAT	TDI	A6
B7	GND	TDO	A7
B8	+3.3V	TMS	A8
B9	TRST#	+3.3V	A9
B10	+3.3V aux	+3.3V	A10
B11	WAKE#	PERST#	A11
B12	CLKREQ#	GND	A12
B13	GND	REFCLK+	A13
B14	HSOp (0)	REFCLK-	A14
B15	HSOp (0)	GND	A15
B16	GND	HSIp (0)	A16
B17	PRSN2#	HSIp (0)	A17
B18	GND	GND	A18
B19	HSOp (1)	Reserved	A19
B20	HSOp (1)	GND	A20
B21	GND	HSIp (1)	A21
B22	GND	HSIp (1)	A22
B23	HSOp (2)	GND	A23
B24	HSOp (2)	GND	A24
B25	GND	HSIp (2)	A25
B26	GND	HSIp (2)	A26
B27	HSOp (3)	GND	A27
B28	HSOp (3)	GND	A28
B29	GND	HSIp (3)	A29
B30	Reserved	HSIp (3)	A30
B31	PRSN2#	GND	A31
B32	GND	Reserved	A32

Specifications

Function	<ul style="list-style-type: none"> • PCIe x4 to 4 x 2.5G PoE LAN Card
Form Factor	<ul style="list-style-type: none"> • PCIe x4 Add on Card
Controller / Major IC	<ul style="list-style-type: none"> • ASM2812
Input I/F	<ul style="list-style-type: none"> • PCIe 2.0 x 4 • Power Con 4 PIN +12V
Output I/F	<ul style="list-style-type: none"> • up to 4 x 2.5G RJ45 Ports
TDP	<ul style="list-style-type: none"> • 60W
Dimensions (W x L x H/mm)	<ul style="list-style-type: none"> • 176 x 111 x 15.1
Operating Temperature	<ul style="list-style-type: none"> • 0°C ~ 70°C
Storage Temperature	<ul style="list-style-type: none"> • -40° C ~ 85° C