(8x POE Board)



Feature

- IP Camera Systems
- VoIP Phones
- Wireless Access Points

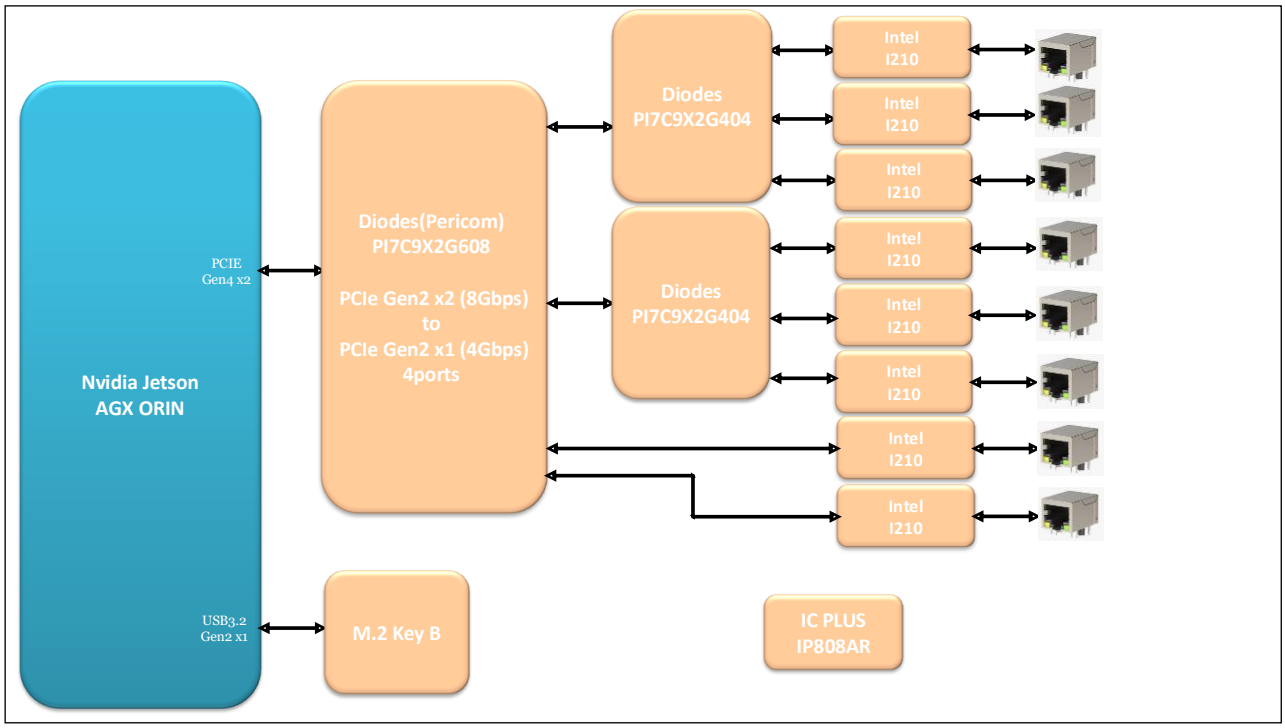
Specifications

Applicable Product	D331, D333, D317, D115S
Model	F8P1M (PoE Board)
PCIe Switch	PCIe Gen2x2 packet switch, DIODES PI7C9X2G608GP
Product Type	4/8 port Gigabit Ethernet with PoE expansion daughter board (By SKU)
Connect interface	40pin 0.5mm High Speed Coaxial connector, 150mm micro coaxial cable
Network	4x/8x Gigabit ethernet Independent Intel I210 network control IC for each port 4 port support PoE-PSE 802.3at 25.4W, 4 port support 802.3af 15.4W, total power budget 120W M.2 Key. B 3042/3052 for 4G/5G Module (By SKU)
Power output	Molex Mini-Fit 4pin compatible, DC 12V output to Carrier Board (7A, 84 Watt) (By SKU)
Power Input	External DC 12-54V Input, terminal Block with lock (PWR control (AGND, V-, V+)) by SKU Internal DC 12-54V Input, Molex Mini-Fit 4pin compatible (By SKU)
Mechanical	Dimensions: 150mm x 95mm x 33mm
Temperature	Operating temperature: -40 to 45°C (-40°F to +113°F) Storage temperature -40°C ~ 85°C Relative humidity 40 °C @ 95%, Non-Condensing

All specifications are subject to change without prior notice.

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Block Diagram

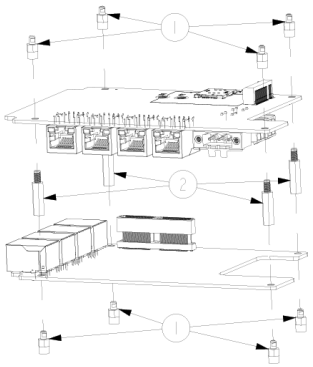


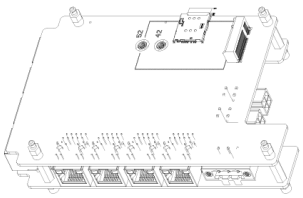
Ordering Information

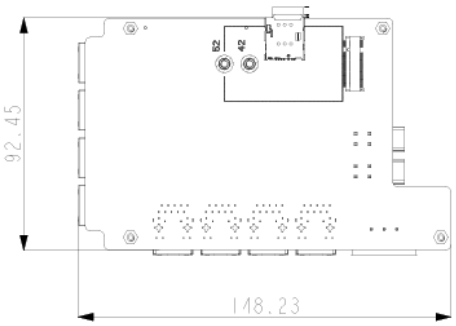
Model	SKU Number	DC Input/Output	M.2 Key.B Slot for 5G Module	Suitable for Model
8 Port PoE Board	61F8P1M001AC	DC IN: Internal Mini-Fit 4Pin DC 12V Output: No	No	D331
8 Port PoE Board	61F8P1M001AD	DC IN: External 3pin Terminal Block Internal Mini-Fit 4Pin DC 12V Output: Yes	Yes	D333,D317
8 Port PoE Board	TBD	External 3pin Terminal Block DC 12V Output: Yes	Yes	D115S

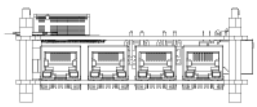
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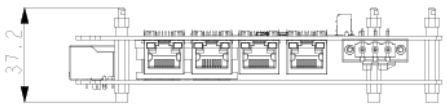
Dimensions (150 x 95x 33mm)

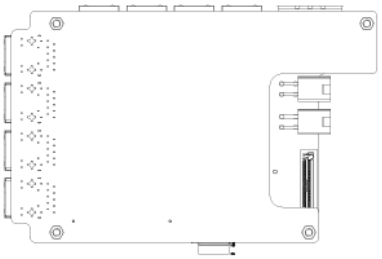


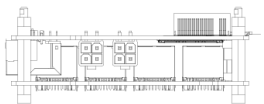


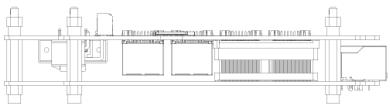












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