



Features

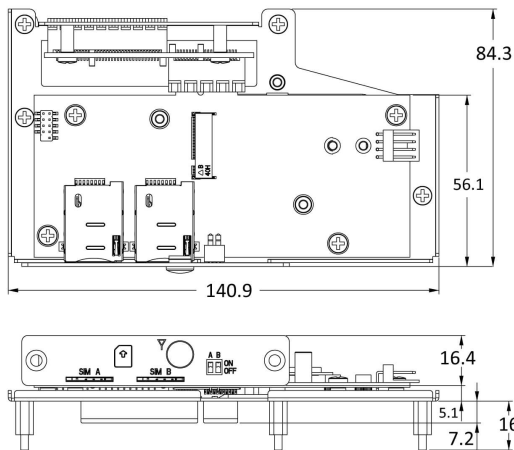
EDGEBoost I/O module dedicated for plug-and-play 5G wireless network connectivity. Single M.2 B-Key supporting 5G wireless modules and a dual SIM socket with a SIM switch allowing for multiple network carrier support.

- Support 5G Module
- 1x M.2 B-Key 3042/3052
- 2x Mini SIM Slot, 1x SIM Switch
- Occupies 1x EDGEBoost Bracket
- Passively Cooled heatblock
- 1x Antenna Hole

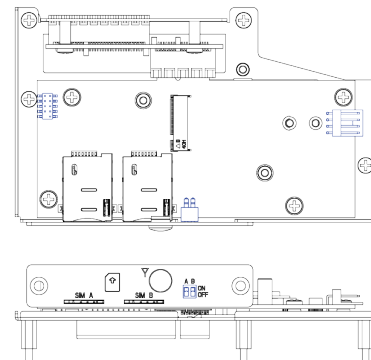
Specifications

Interface	PCIe x1 gold finger (PCIe 3.0 x4 performance)
SIM Sockets	2x Mini SIM Slot (25mm x 15mm)
M.2 Expansion	1x M.2 B-Key 3042/3052 for 5G Module
I/O Bracket	Occupies 1x EDGEBoost Bracket
Standards and Certifications	UL, CE, FCC Class A

Dimension (Unit: mm)



PIN ASSIGNMENT



PIN ASSIGNMENT

Pin	Signal	Pin	Signal
2	5V	1	SS TX -
4	D -	3	SS TX +
6	D +	5	GND
8	GND	7	SS RX -
10	N/A	9	SS RX +

Pin	Signal
1	5V
2	GND
3	GND
4	12V

Switch 1/2	Signal
ON / ON	SIM A, SIM B, Link
ON / OFF	SIM A, Link
OFF / ON	SIM B, Link
OFF / OFF	N/A

External I/O Mechanical Layout

