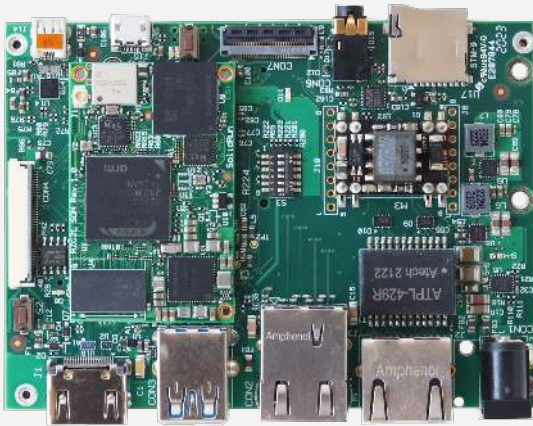


HummingBoard Pro RZ/G2L SBC

Solo/ Dual core Arm Cortex-A55

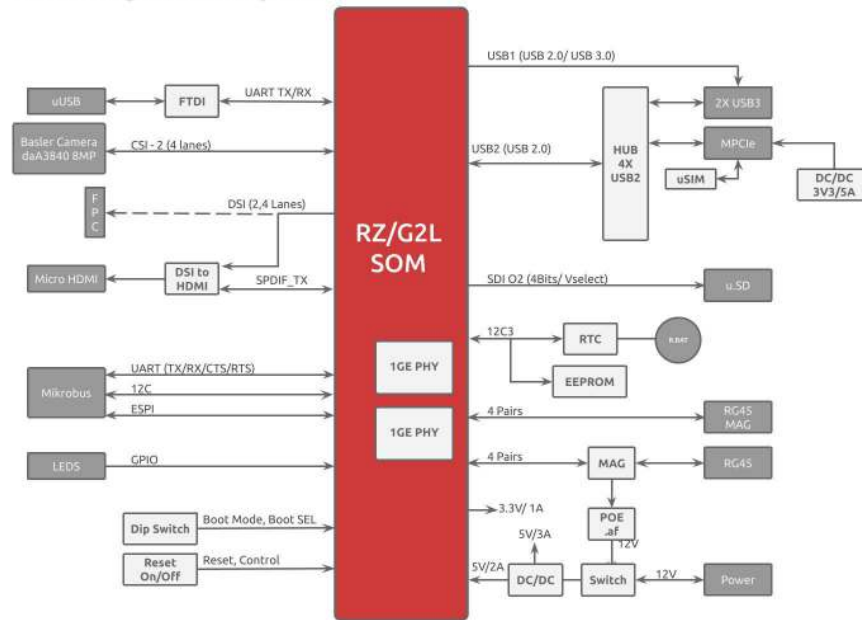


- SoC: Renesas [RZ/G2L](#) based Solo / Dual core Arm Cortex A55, up to 1.2GHz (with Arm M33)
- Memory: Up to 2GB DDR4
- Storage: Starting from 8GB eMMC
- Temperature: Commercial (0C to 70C), Industrial (-40C to 85C)
- OS: Linux



	RZ/G2L SOM
Processor	Renesas RZ/G2L Solo / Dual core Arm Cortex A55 Up to 1.2GHz (with Arm M33)
Memory & Storage	Up to 2GB DDR4 Starting from 8GB eMMC MicroSD
MIPI-CSI camera (Optional)	Yes
Display	HDMI (ADI bridge MIPI-DSI to HDMI)
I/Os	2 x USB 2.0 1 x MIPI-CSI 1 x Digital audio (Riser interface FPC connector) 1 x Onboard audio codec
Networking	2 x Ethernet RJ45 10/100/1000 1 x 802.11 a/b/g/n/ac WiFi and Bluetooth (2.4/5 GHz)
Misc.	1 x Reset button 1 x Configurable push button 3 x LED indicators RTC
Development and Debug interfaces	Micro USB
Power	7V - 36V PoE sink support 802.3af Class 0
Expansion card I/Os	MikroBUS header Mini Pcie with SIM holder
Temperature	Commercial: 0°C to 70°C Industrial: -40°C to 85°C
Dimensions	PCBA: 100 x 70mm Enclosure : 120 x 80 x 30mm
Enclosure	Extruded aluminum

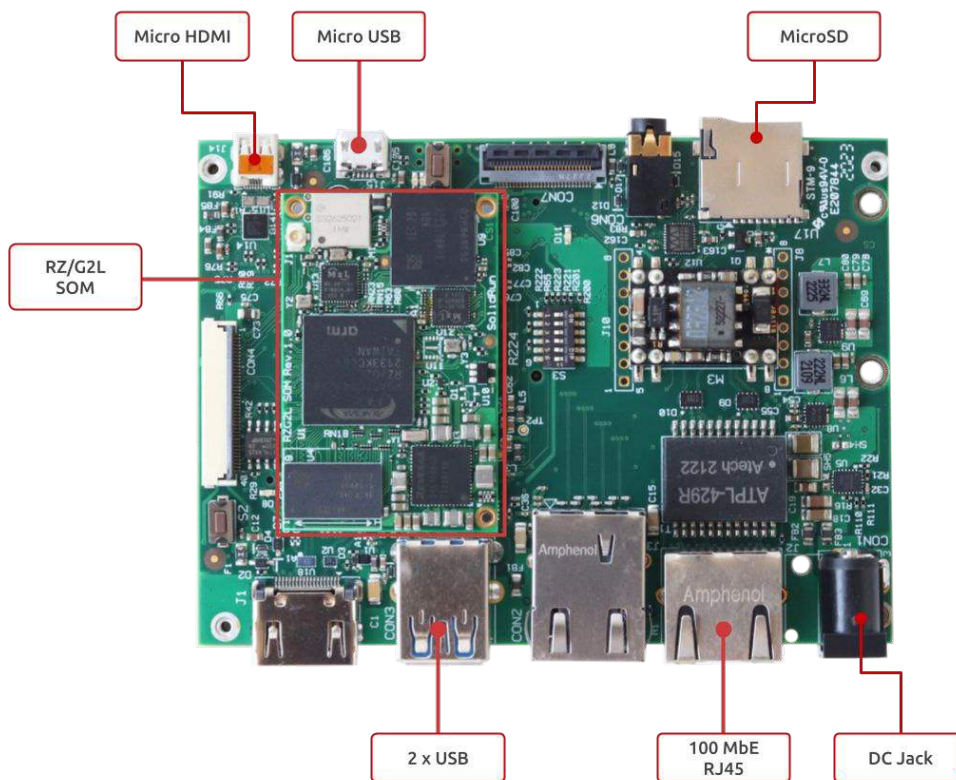
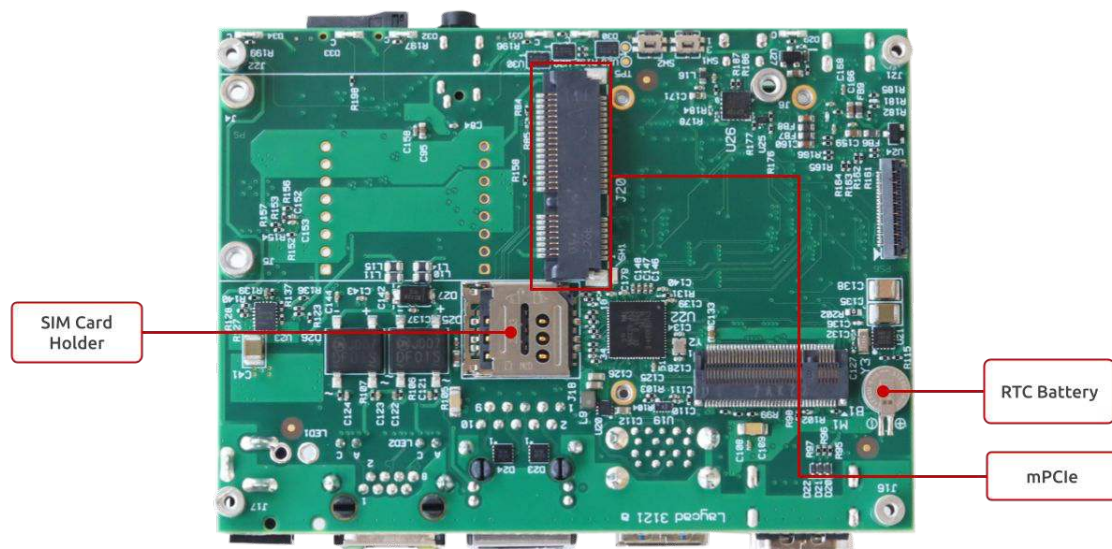
HummingBoard RZ/G2L



Ordering Information

Available on Shop	
	Description
Buy Now	SOM Renesas RZ/G2L HummingBoard Pro WiFi 802.11abgn + BT 5 2GB 8GB eMMC

- To choose your ideal configuration see our [Product Configurator Tool](#)



For more information about the HummingBoard Software/Hardware visit our:

Developer Center