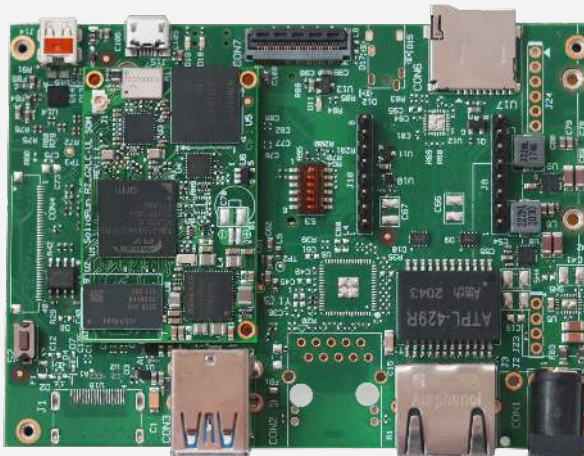


HummingBoard RZ/G2LC SBC

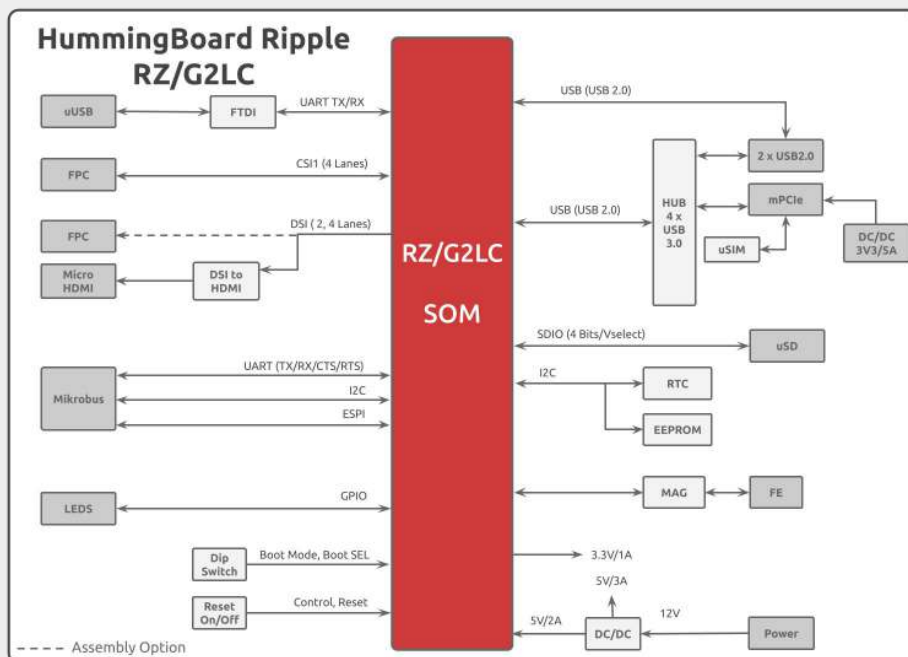
Up to 2 x Arm Cortex-A55 cores, up to 1.2GHz



- SoC: [Renesas RZ/G2LC](#) based Single/Dual Core SOM Cortex A55
- Memory: Up to 2GB DDR4
- Storage: Starting from 8GB eMMC
- Temperature: Commercial (0C to 70C), Industrial (-40C to 85C)
- OS: Linux



HummingBoard RZ/G2LC SBC	
Processor	Renesas RZ/G2LC Dual core Arm Cortex A55, up to 1.2GHz + Cortex 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
Networking	1 x Ethernet RJ45 100Mb 1 x 802.11 a/b/g/n + 5.2 BR/EDR/LE (2.4GHz)
Misc.	1x Reset button 1x Configurable push button 3x LED indicators RTC
Development and Debug interfaces	Micro USB
Power	7V - 36V
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



Ordering Information

Available on Shop	
Kits	Description
Buy Now	SOM Renesas RZ/G2LC HummingBoard RZ/G2LC WiFi 802.11abgn + BT 5.2 BR/EDR/LE 1GB 8GB eMMC

For more information about the HummingBoard RZ/G2LC
SBC Software/Hardware visit our:

[Developer Center](#)