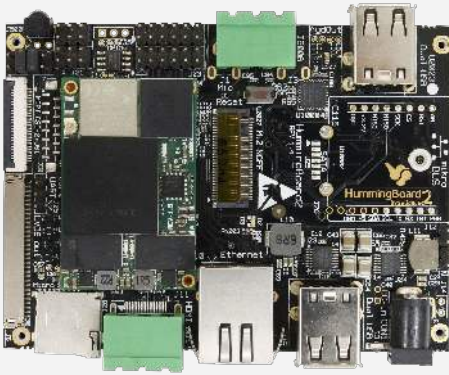


HummingBoard CBI SBC

Up to 4 x Arm Cortex-A9 cores

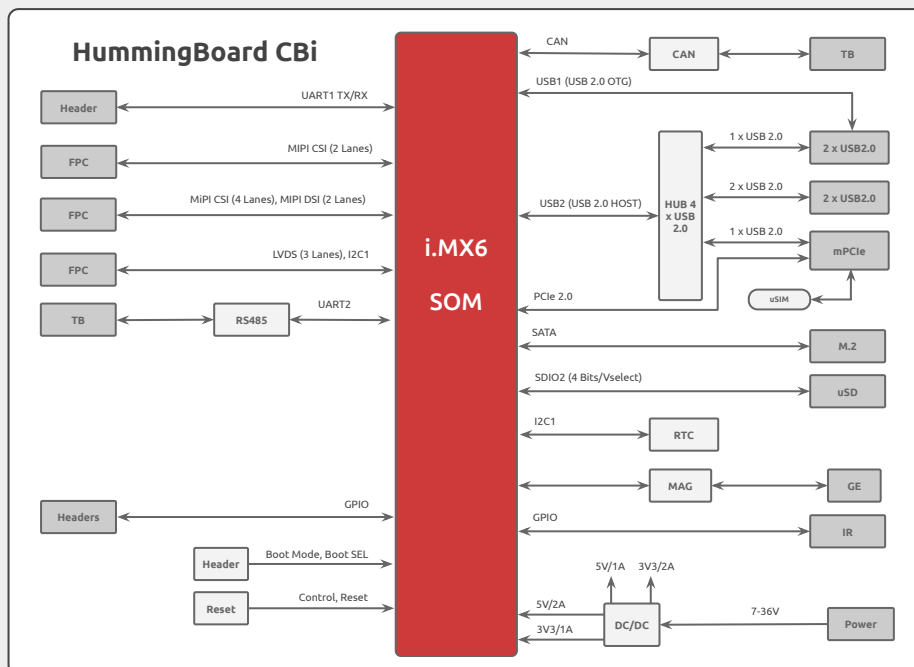


- SoC: NXP i.MX6 based Solo to Quad Core SOM Cortex A9
- Memory: Up to 2GB
- Storage: 8GB eMMC
- Temperature: Industrial (-40C to 85C)
- OS: Linux



	HummingBoard CBI
I/O	4 x USB 2.0 1 x MIPI-CSI-2 1 X CAN bus 1 x RS485
CPU Type	1 x Ethernet RJ45 10/100/1000 (max 470 MB/s) 1 x 802.11 a/b/g/n WiFi and Bluetooth (2.4 GHz)
Processor	NXP i.MX 6M Single to Quad core Arm Cortex A9 up to 1GHz
Memory & Storage	Up to 2GB DDR3 8GB eMMC MicroSD
Display	LVDS MIPI-DSI
Misc.	Reset button 36 pins GPIO Header RTC with Battery IR
Development and Debug interfaces	UART Header
Power	7V-36V
Expansion card I/Os	M.2* Mini PCIe (half size)
Temperature	Industrial: -40°C to 85°C
Dimensions	PCBA: 100 x 70mm Enclosure: 120 x 80 x 30 mm
Enclosure	Extruded aluminum

(*) Supported with SOM i.MX6 Dual and above.

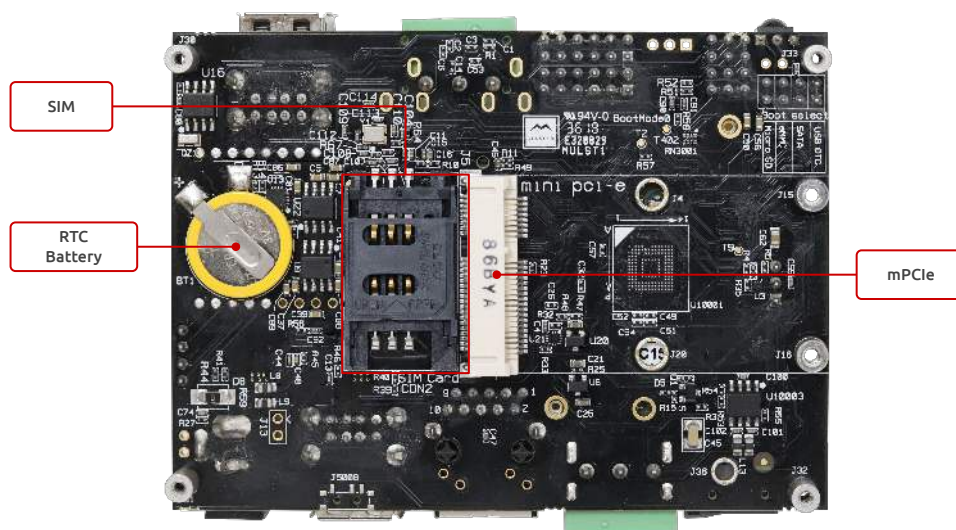
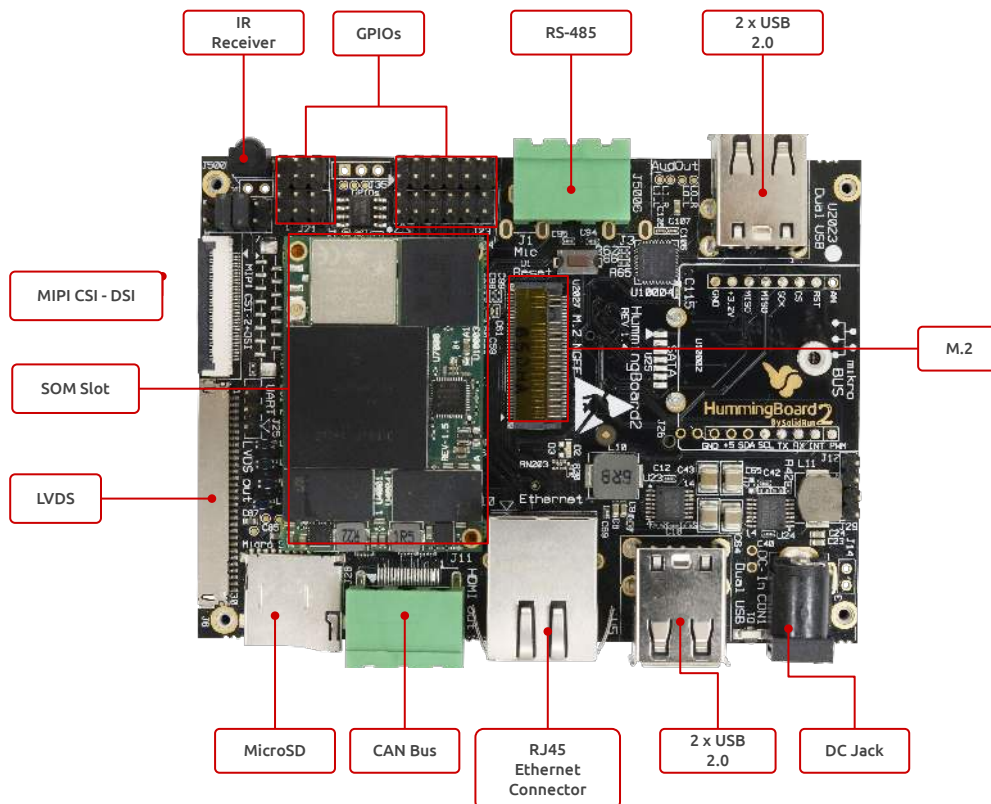


Ordering Information

Available on Shop	
SKU	Description
SRMX6DLWT1D01GE008C01IE	SOM i.MX6 Dual-lite HummingBoard CBi Inc. WiFi/BT 1GB RAM 8GB eMMC Ind. Temp R01 Inc. Enclosure

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

Accessories:	
SKU	Description
PA00012	12V 1.5A US Power Adapter
PA00013	12V 1.5A EU Power Adapter
AN00009	2.4GHz SMA Antenna
MSD016B	Micro SD 16GB
QT00EC25AU	Quectel EC25AU - LTE Cat 4 AU
QT00EC25A	Quectel EC25AU - LTE Cat 4 US
QT00EC25E	Quectel EC25AU - LTE Cat 4 EU



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

Developer Center