

HummingBoard Gate SBC

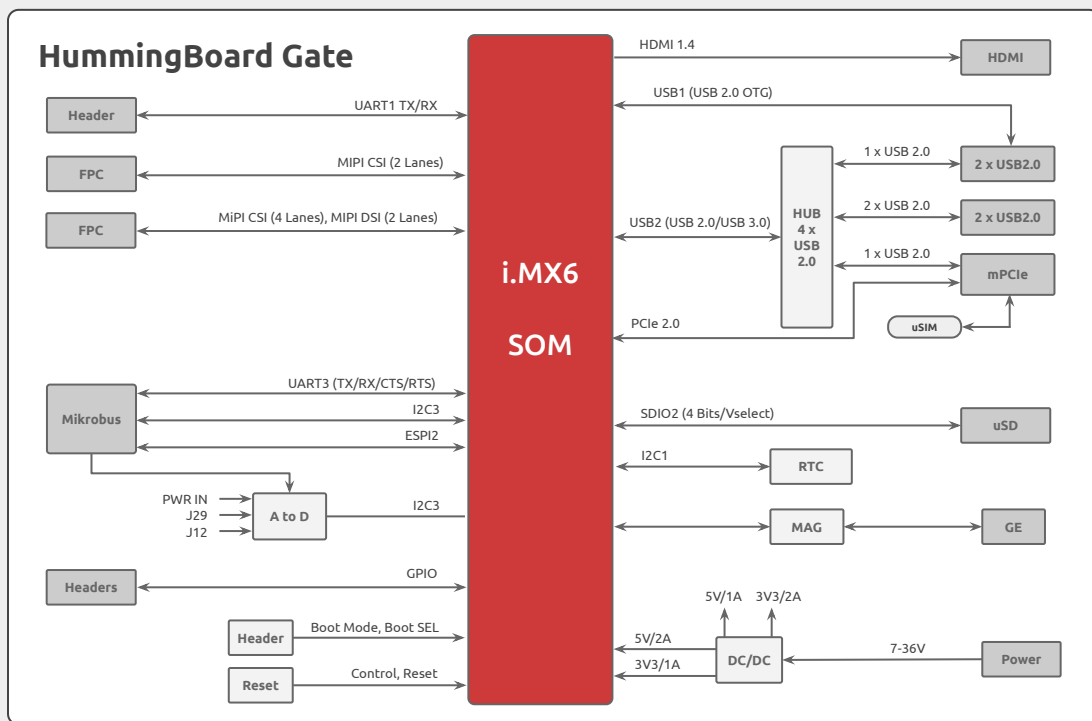
Up to 4 x Arm Cortex-A9 cores



- SoC: NXP i.MX6 based Solo to Quad Core SOM Cortex A9
- Memory: Up to 2GB
- Storage: uSD , M.2 (HummingBoard Edge)
- Temperature: Commercial (0C to 70C), Industrial (-40C to 85C)
- OS: Linux



	specification
I/O	4 x USB 2.0 1 x MIPI-CSI-2 1 x Parallel Camera
Networking	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 6 Single to Quad-core Arm Cortex A9 up to 1GHz
Memory & Storage	Up to 2GB DDR3 8GB eMMC MicroSD
Display	HDMI MIPI-DSI
Misc.	Reset Button 36 pins GPIO Header RTC with Battery
Development and Debug interfaces	UART Header
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



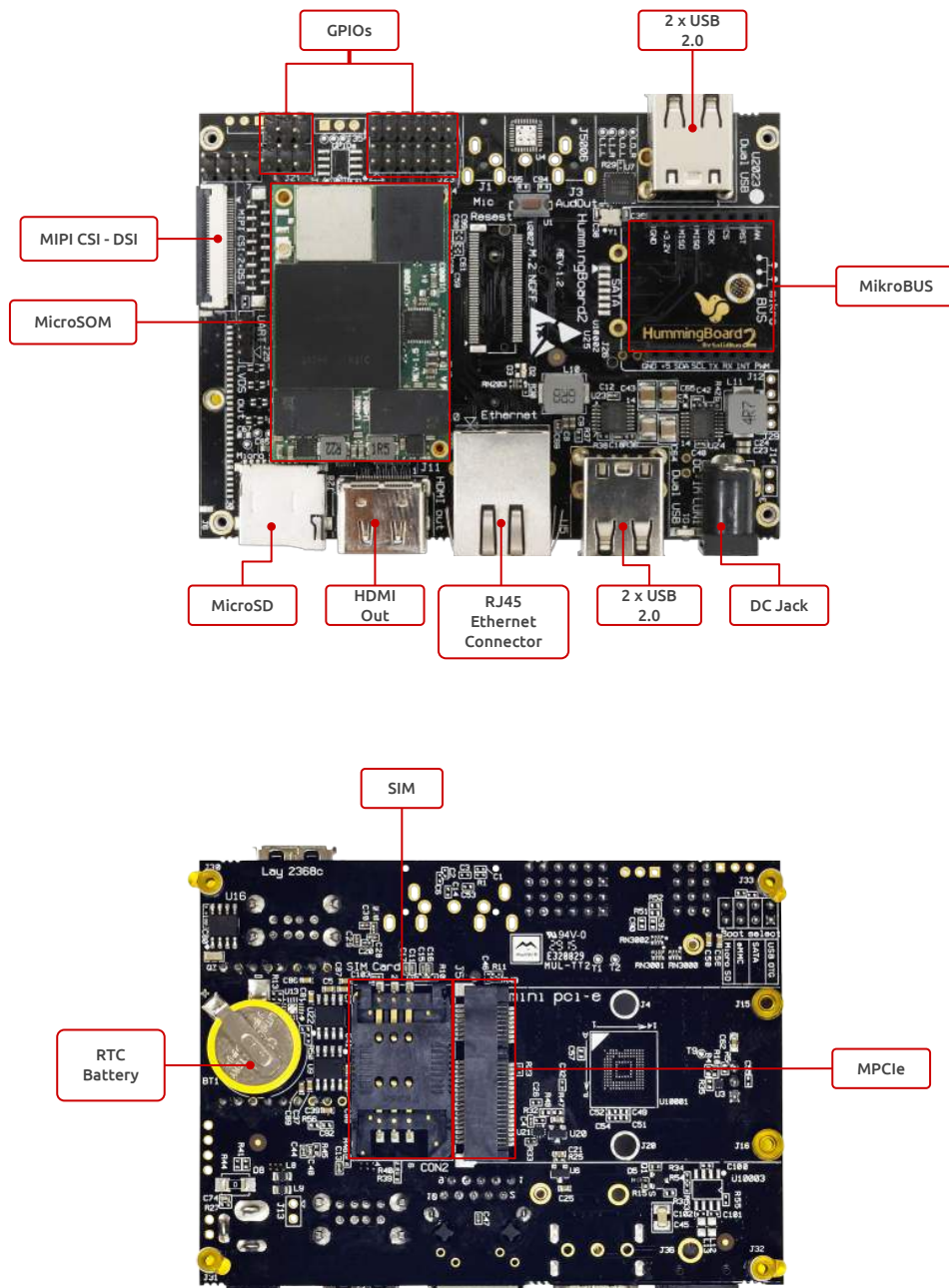
Available on Shop

SKU	Description
<u>Buy Now</u>	SOM i.MX6 Solo HummingBoard Gate Inc. WiFi/BT 512MB RAM 8GB eMMC Com.Temp R01 Inc. Heatsink

- 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 Gate Software/Hardware visit our:

Developer Center