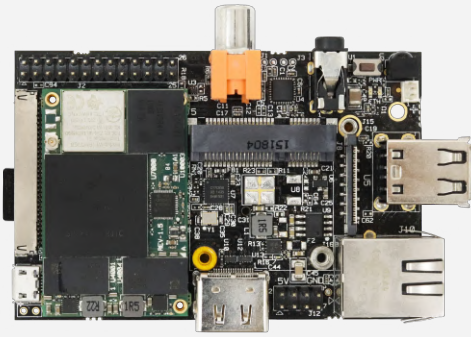


HummingBoard Pro SBC

Up to 4 x Arm Cortex-A9 cores

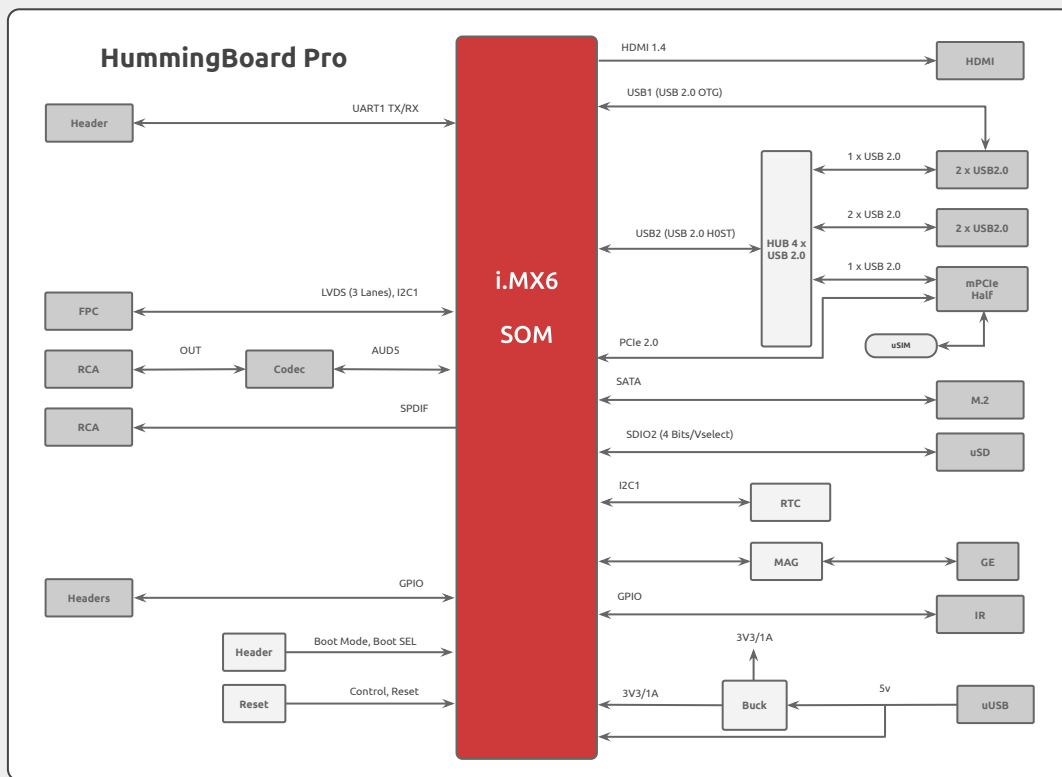


- SoC: NXP i.MX6 based Solo to Quad Core SOM Cortex A9
- Memory: Up to 2GB
- Storage: 8GB eMMC
- Temperature: Commercial (0C to 70C)
- OS: Linux



	HummingBoard Pro
I/O	2 x USB 2.0 2 x header USB 2.0 1 X MIPI-CSI-2 1 x SPDIF
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 6M Single to Quad core Arm Cortex A9 up to 1GHz
Memory & Storage	Up to 2GB DDR3 8GB eMMC MicroSD
Display	HDMI-Out LVDS
Misc.	Reset button 26 pins GPIO Header RTC IR SPDIF Analog Audio
Development and Debug interfaces	UART Header
Power	5V
Expansion card I/Os	Mini PCIe (half size) mSATA*
Temperature	Commercial: 0°C to 70°C
Dimensions	PCBA: 85 x 56mm
Enclosure	None

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

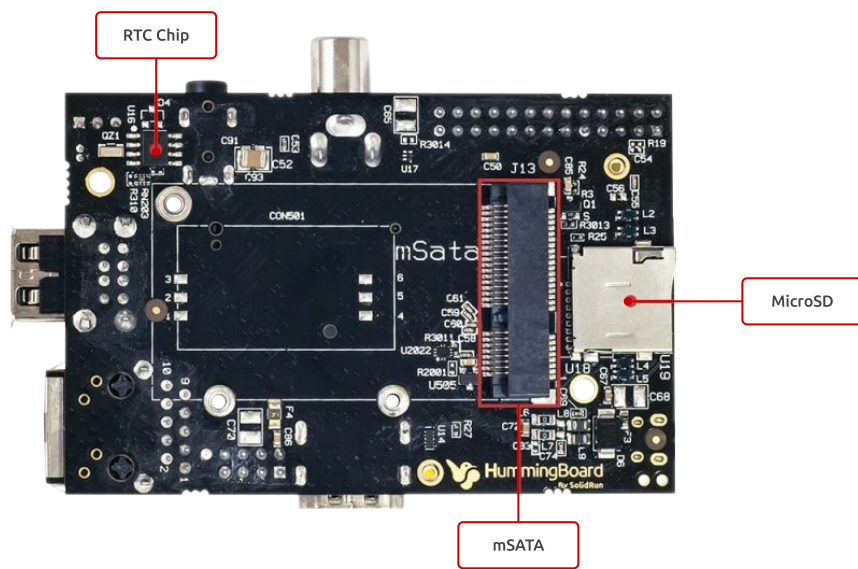
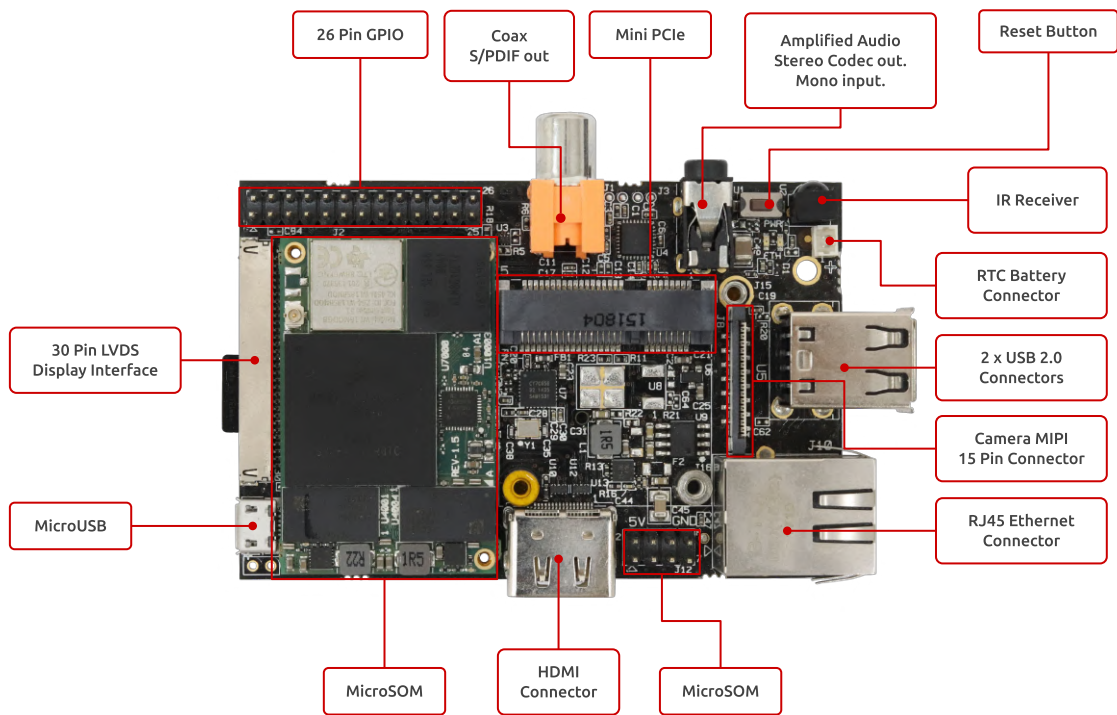


For Ordering information please [contact us](#)

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

Accessories:

SKU	Description
PA00010	HummingBoard Base/Pro Power Adapter 110V
PA00011	HummingBoard Base/Pro Power Adapter 220V
MSD016B	Micro SD 16GB
AN00016	2.4/5GHz SMA Antenna
AN00009	2.4GHz SMA Antenna
RTC0003	RTC Battery 3V Commercial Temperature



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

[Developer Center](#)