CuBox-i

Up to 4 x Arm Cortex-A9 cores

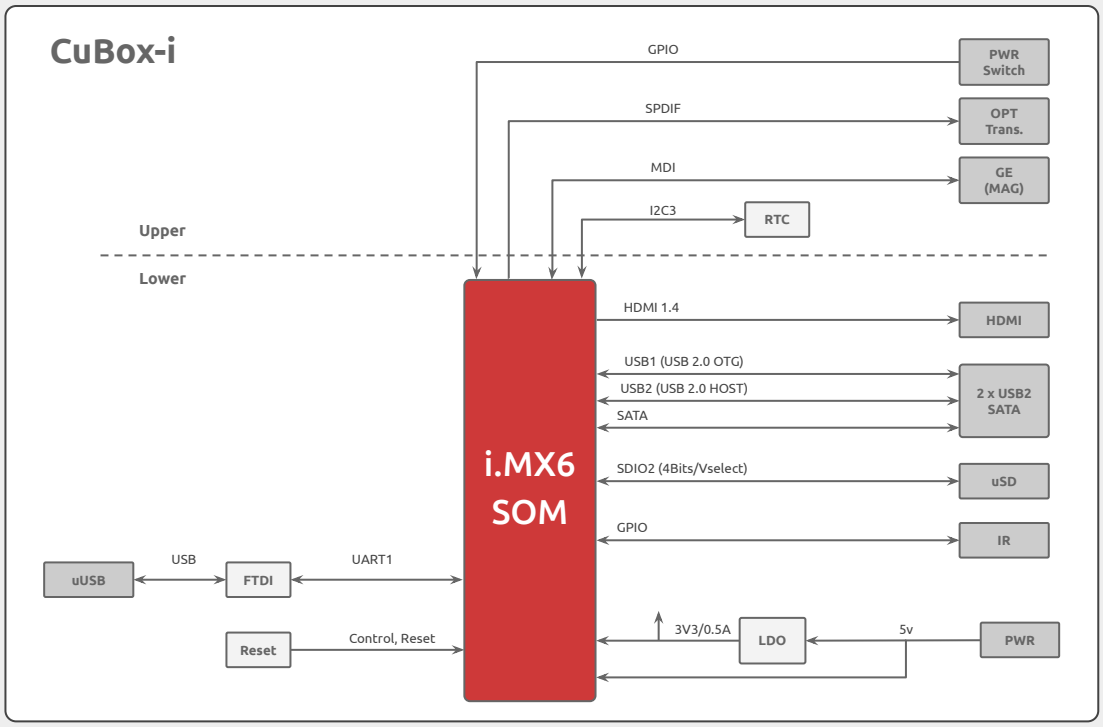
NXP i.MX 6 Processor



- Single to Quad-core 32-bit processors up to 1GHz
- Onboard Wifi 802.11 a/b/g/n with Bluetooth 4.2 and eMMC
- Robust and deployment proved with broad software support

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	CuBox i1	CuBox i2	CuBox i2eX	CuBox i4P
I/OS	2 x USB 2.0 1 x eSATA	2 x USB 2.0 1 x eSATA	2 x USB 2.0 1 x eSATA	2 x USB 2.0 1 x eSATA
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)	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)	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)	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 core Arm Cortex A9 up to 1GHz	NXP i.MX 6 Dual Lite core Arm Cortex A9 up to 1GHz	NXP i.MX 6 Dual core Arm Cortex A9 up to 1GHz	NXP i.MX 6 Quad core Arm Cortex A9 up to 1GHz
Memory & Storage	512MB DDR3 8GB eMMC MicroSD	1GB DDR3 8GB eMMC MicroSD	1GB DDR3 8GB eMMC MicroSD	2GB DDR3 8GB eMMC MicroSD
Display	HDMI	HDMI	HDMI	HDMI
Misc.	Reset button RTC IR reciver	Reset button RTC IR reciver	Reset button RTC IR reciver	Reset button RTC IR reciver
Development and Debug interfaces	Micro USB	Micro USB	Micro USB	Micro USB
Power	5V	5V	5V	5V
Expansion card I/Os	None	None	None	None
Temperature	Commercial: 0°C to 40°C	Commercial: 0°C to 40°C	Commercial: 0°C to 40°C	Commercial: 0°C to 40°C
Dimensions	50 x 50 x 50mm	50 x 50 x 50mm	50 x 50 x 50mm	50 x 50 x 50mm
Enclosure	ABS Plastic	ABS Plastic	ABS Plastic	ABS Plastic



Ordering Information

Available on Shop

SKU	Description
SRMX6QDWT1D02GE008X00CE	SOM i.MX6 Quad | CuBox-i | Inc. WiFi/BT | 2GB RAM | 8GB eMMC | Com.Temp | R00 | Inc. Enclosure

- **To choose your ideal configuration see our Product Configurator Tool**

Accessories:

SKU	Description
PA00002	CuBox-i Power adapter - 110V
PA00001	CuBox-i Power adapter - 220V
WD	USB WiFi adapter

For more information about the CuBox-i Software/Hardware visit our:

Developer Center