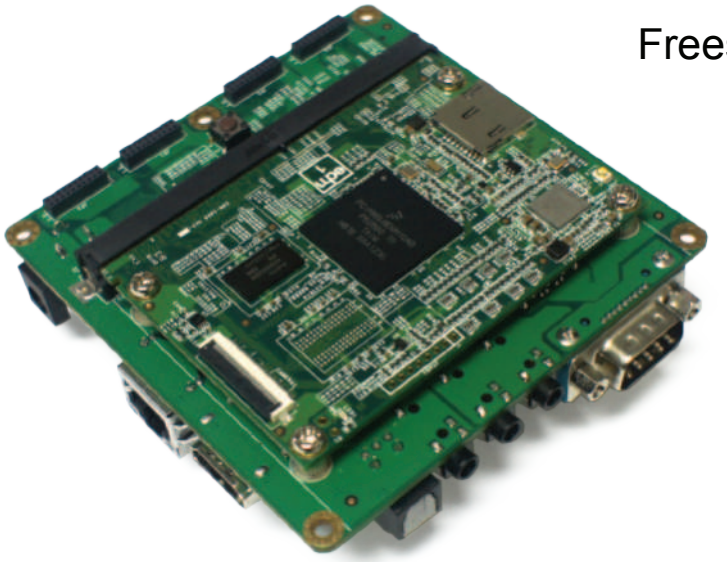
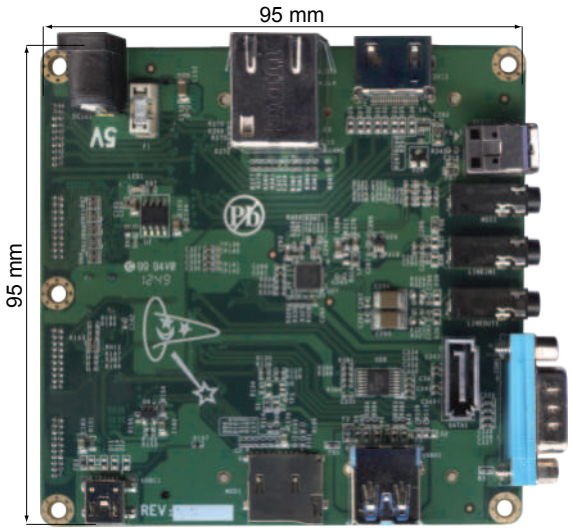
WANDBOARD.ORG

Freescale i.MX6 Cortex-A9
Low cost open source community
Development Board



Dimensional drawing

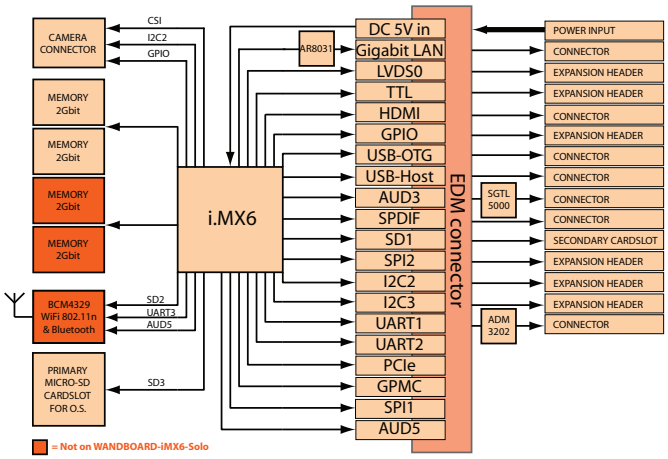


Specifications

	Wandboard Solo	Wandboard Dual	Wandboard Quad
Processor	i.MX6 Solo	i.MX6 DualLite	i.MX6 Quad
Cores	ARM Cortex-A9	ARM Cortex-A9	ARM Cortex-A9
	Single core @ 1GHz	Dual core @ 1GHz	Quad core @ 1GHz
Memory	512 MB DDR3	1 GB DDR3	2 GB DDR3
Audio	✓	✓	✓
Optical S/PDIF	✓	✓	✓
HDMI	✓	✓	✓
Camera interface	✓	✓	✓
micro SD cardslot	2	2	2
Serial port	✓	✓	✓
Expansion Header	✓	✓	✓
USB	✓	✓	✓
USB OTG	✓	✓	✓
SATA connector	X	X	✓
Gigabit LAN	✓	✓	✓
WIFI (802.11n)	X	✓	✓
Bluetooth	X	✓	✓

Complete Schematics, Source Code and Documentation can be found on www.wandboard.org

Block diagram



Order information

wbsolo	Wandboard i.MX6 Solo
wbdual	Wandboard i.MX6 DualLite
wbquad	Wandboard i.MX6 Quad
wbenclosure	Wandboard enclosure
wbantennakit	Wandboard antenna kit



