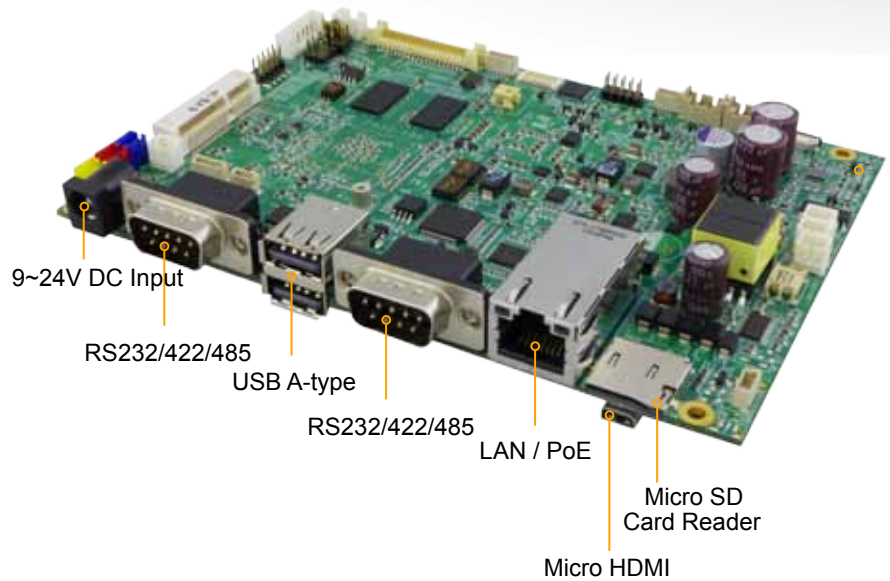


FA33 3.5" SBC

Freescale Cortex™-A9 i.MX6 Quad Core 1GHz, 3.5" Motherboard

Features

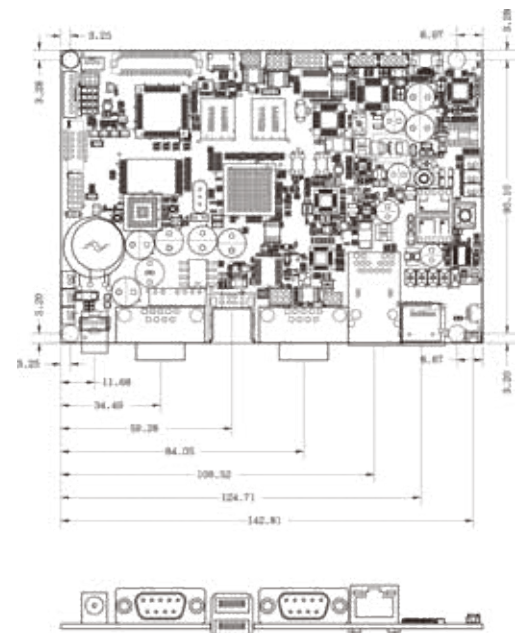
- 3.5" Form Factor (146mm x 101mm)
- Freescale Cortex™-A9 i.MX6 Quad Core 1GHz
- Android 4.4 , Linux QT (Option)
- 1 x micro SD/SDHC Card Slot
- Built-in NAND flash memory
- Power Over Ethernet (PoE) supported



Top View



Board Dimension



Specification		
System Specification	Processor	Freescale Cortex™-A9 i.MX6 Quad Core 1GHz
	System Memory	1GB DDR3
	Storage	On board 16GB eMMC/mSATA
	Expansion Slot	1 x micro SD/SDHC card slot
	Operating System	Android 4.4 Linux QT 4.8.6 (Option)
I/O Connectors	External I/O	1 x 2.5Ø DC Jack 2 x USB A-type (Host) 2 x RS232/422/485 selectable 1 x RJ-45 10/100/1000 (Support PoE function) 1 x Micro SD Card Slot 1 x Micro HDMI
	Internal I/O	1 x LVDS by pin-header 1 x I2C Touch by pin-header 4 x USB by 2 pin-header (4 x 2 pin) 1 x RS232/422/485 by pin-header 1 x CANbus by pin-header (non-isolation) (optional) 1 x Digital I/O with 3.3V (8-pin GPIO) 1 x Reset by pin-header (optional for Reset button)
Mechanical and Environment	Dimensions (LxW)	146 mm x 101 mm (3.5" Form Factor)
	Operating Temperature	-40 deg. C to 70 deg. C
	Operating Humidity	95% (non condensing, RH)
Power Management	Power Input	DC IN 9~24V
	Power Consumption	3W