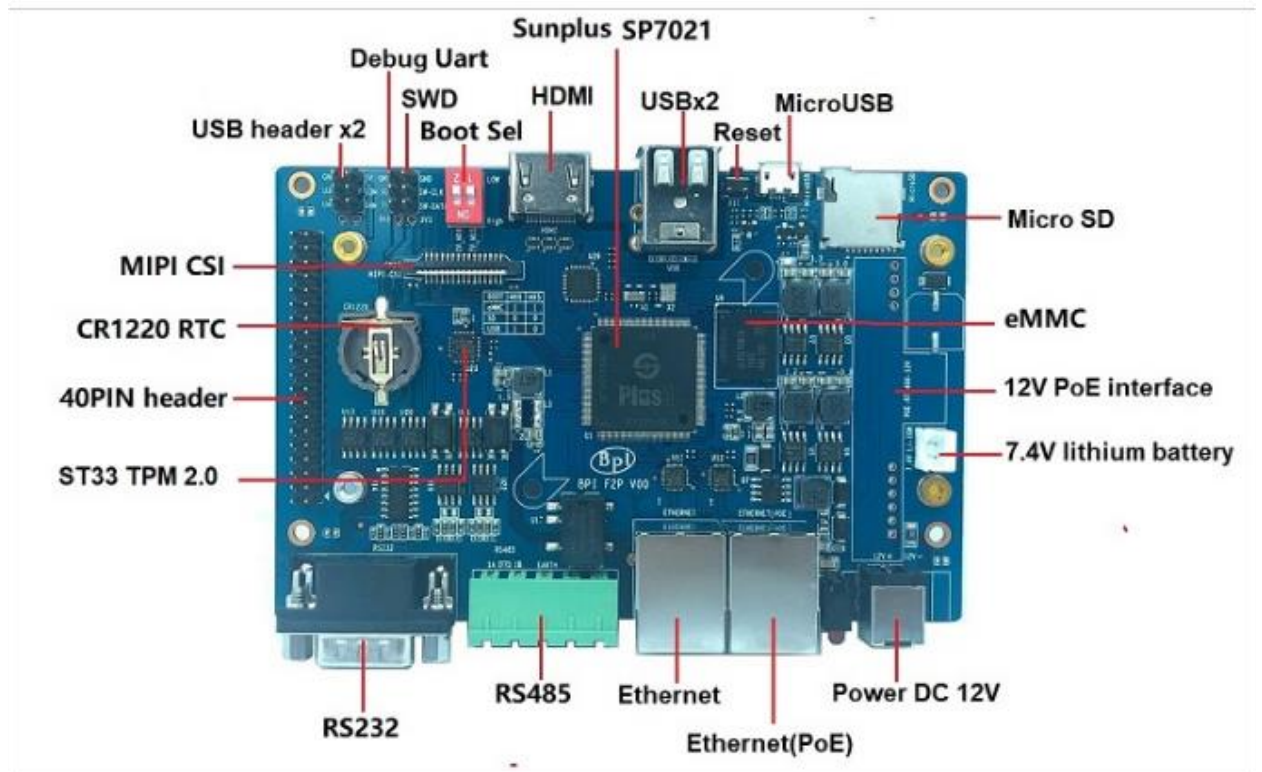


Banana Pi BPI-F2P



Hardware spec

- SoC – Sunplus SP7021 “Plus1” with a quad-core Cortex-A7 processor @ 1.0 GHz, one Arm A926 microprocessor, an 8051 core to handle I/Os, and 128MB or 512MB DDR3 DRAM.
- Storage – 8GB eMMC flash, microSD card slot
- Video Output – HDMI 1.4 output
- Camera I/F – MIPI CSI connector
- Connectivity – 2x 10/100M Ethernet
- USB – 2x USB 2.0 host ports, 1x micro USB port
- Expansion
 - 2 USB header interface
 - 40-pin GPIO header compatible
 - 7.4V Lithium battery power supply interface
 - RTC battery interface
 - PoE function support
- Debugging – 3-pin header for UART console, SWD ICE port
- Security – TPM 2.0 via ST33TPH2E12C secure element
- Misc – Power switch, reset button, boot selection dip switch
- Power Supply – 12VDC via power barrel jack
- Dimensions – 130x85mm
- Temperature Range – -40C ~ +85°C