



Main Features

- NXP ARM Cortex-A9 i.MX6 DualLite 1.0 GHz
- Onboard DDR3 1GB, 4GB eMMC Flash
- HDMI Display
- 3 x RS-232, 1 x RS-485, 2 x USB 2.0
- Dual mini-PCIe for expansion
- 10.8 ~ 26.4 VDC wide power input
- Diversified OS support in Linux/WEC7(OEM)

Specifications

CPU

- NXP i.MX6 DualLite 1.0 GHz Cortex-A9

System Memory

- Onboard 1GB DDR3-800 SDRAM

Flash

- 4GB eMMC NAND Flash
- 8MB NOR Flash

HDMI

- 1 x HDMI 1920x1080 *
- * HDMI has no audio support

Watchdog Timer

- 1~256 level (0.5second/level)

LAN

- 1 x 10/100/1000 Mbps (RJ45 with LED x 2)
- 1 x 10/100 Mbps (RJ45 with LED x 2)

USB

- 1 x 2 ports USB 2.0 (double-deck connector)

Serial Port

- 3 x RS-232 (8-wire)
- 1 x RS-485 (3.5mm terminal block)

Audio

- 1 x Line-out (phone jack)

Expansion

- PCIe
 - 1 x Half/full size mini PCIe (PCIe & USB signal)
 - 1 x Half/full size mini PCIe (USB signal)
- SIM
 - 1 x SIM card socket
- SD Card
 - 1 x SD card slot

Software

- Yocto: Daisy 1.6.2

Power

- DC-input: 10.8V ~ 26.4V
- Control: power on by DC attached or reset button
- Consumption: ~3.5W

Environmental

- Operating temp: -20~65°C
- 20~55°C with 3D play application
- Operating humidity: 5%~95% relative humidity, non-condensing

Dimension

- 162mm(W) x 26mm(H) x 150mm(D) without wall-mount bracket

Ordering Information

- EBX-601 (P/N: TBC)
 - i.MX6DL 1GHz, DDR3 1GB, 2 x mini-PCIe, with yocto OS,
 - HDMI/LAN/4GB eMMC/2xUSB/3xRS232/1xRS, 485/10.8V-26.4V

Optional Accessories

- Adapter 60W, 12V/5A DC output (115~230 VAC input) (P/N: 7400060044X00)
- Power adapter cord 180cm (EU) (P/N: 60233POW18X00)
- Power adapter cord 180cm (US) (P/N: 60233POW17X00)