POLYHEX

Ultra Low Power Consumption Embedded Box PC based on NXP i.MX 6UltraLite CPU

Description:

BPC-NMX6UL-4G is an ultra low power consumption embedded box pc based on NXP i.MX 6 UltraLite CPU. It onboards 4GB eMMC and 256MB DDR3 RAM and supports Linux 4.1.15 . The network functions includes one Lan and onboard Wifi, BT and 4G module, enabling multiple demands on network connection. The pc also supports 12V-2A DC input and internal RTC battery.

Specification

CPU	NXP i.MX 6UltraLite ARM Cortex®-A7 CPU, i.MX 6ULL (optional)
RAM	256MB DDR3 RAM (128MB/512MB optional)
Storage	4GB eMMC (8GB/16GB/32GB optional)
OS	Linux 4.1.15
Network	1 x LAN, onboard Wifi, BT and 4G module (GPS+Beidou Navigation System)
USB	2 x USB2.0 HOST, 1 x USB2.0 OTG
Audio	1 x ear phone OUT + mic IN port
Power	12V-2A DC in, 1 x internal RTC battery, 1 x power button
Size	11 x 11 x 3cm

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon venders like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

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Beyond the Embedded Deployment