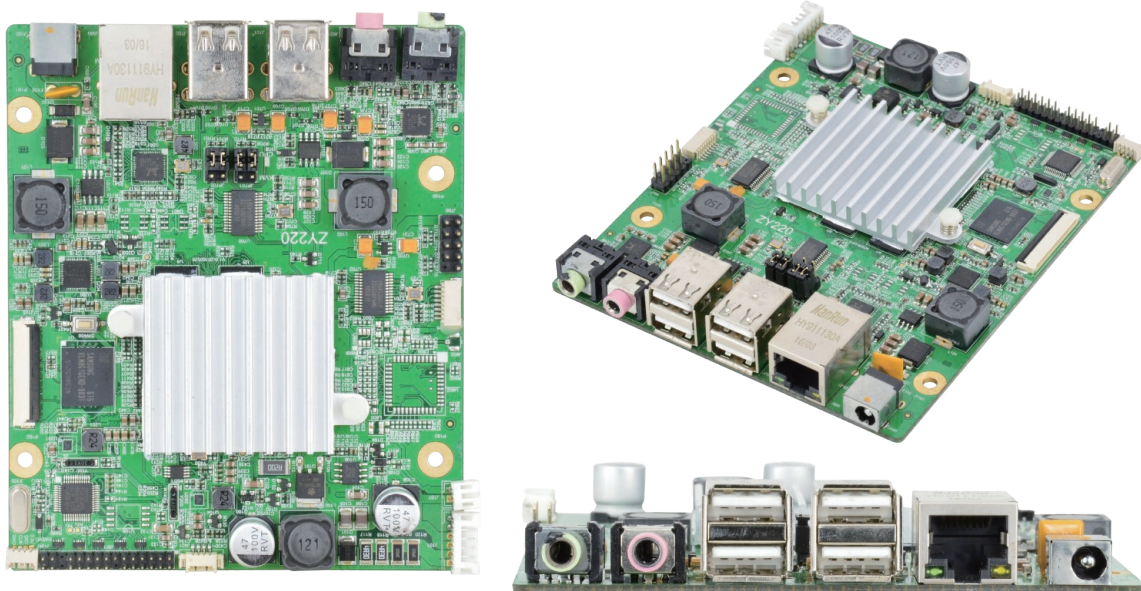




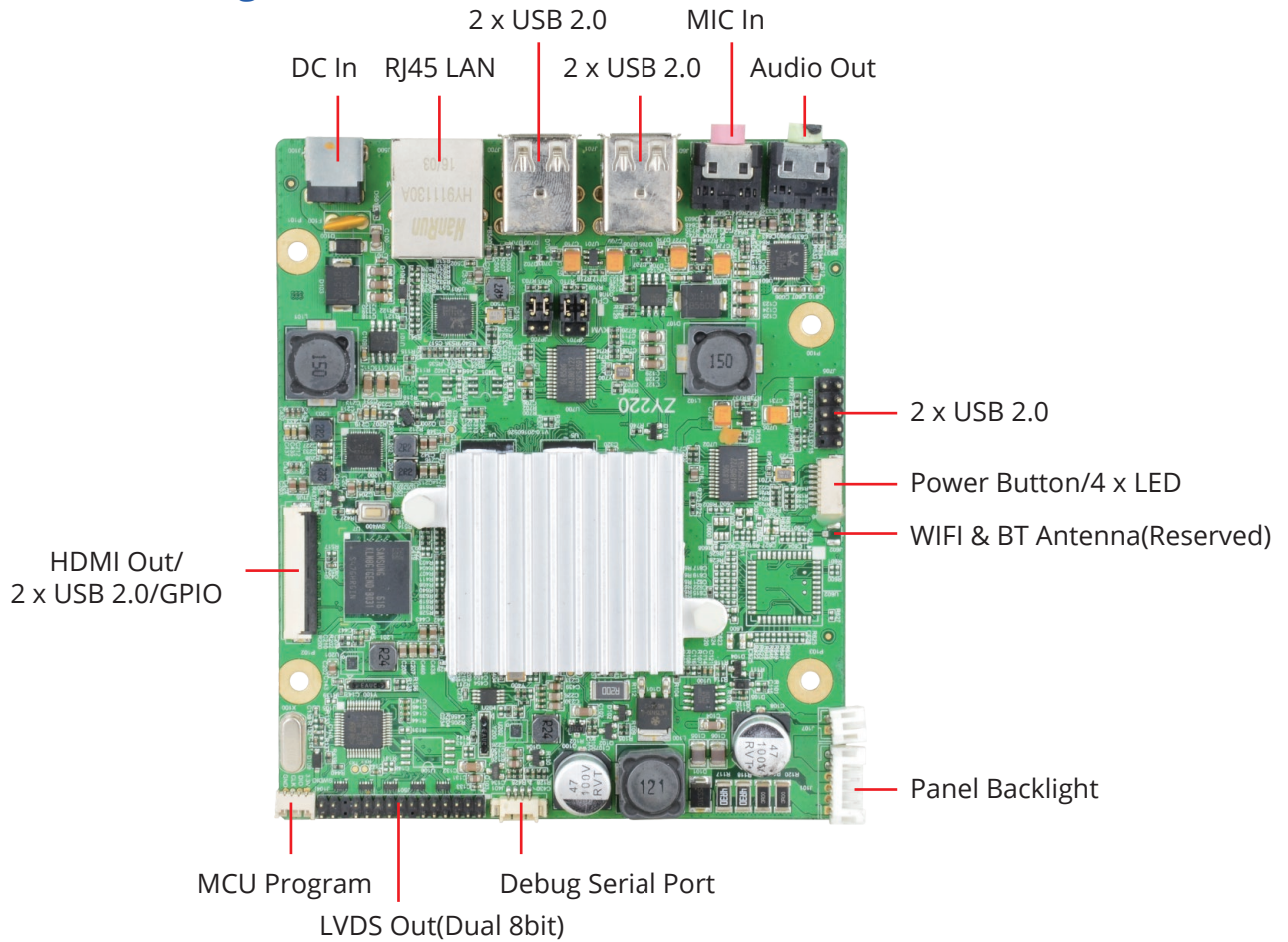
Embedded Motherboard based on Rockchip RK3288 Cortex-A17 Quad Core CPU



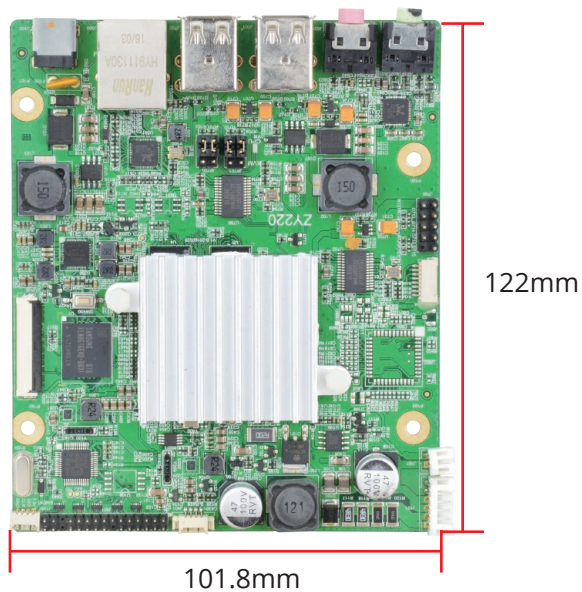
Specification:

System	
CPU	Rockchip RK3288 Cortex-A17 Quad Core CPU, Mali-T764 GPU
Memory	2GB DDR3(default)(up to 4GB)
Flash	8GB(default)(16GB/32GB optional)
Operating System	Android 5.1
Video & Audio	
LVDS Out	1 x Double Channel 8bit LVDS
HDMI Out	1 x HDMI OUT
Mic	1 x Mic IN
Headphone	1 x Headphone L&R Out
Other Interfaces	
SDIO	1 x SDIO Micro SD Card
OTG	1 x USB OTG
USB 1.0/2.0	4 x USB 1.0/2.0 Host
USB 2.0	1 x USB 2.0 Host
LAN	1 x Gigabit Ethernet
Backlight	1 x LCD Backlight 240mA
Debug	1 x CPU TTL UART Debug
SWIM	1 x SWIM For Update MCU Firmware
Power Supply	
DC	1 x 12V DC In

Interface Diagram:



Dimension:



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year 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 vendors like Intel, NXP, ST, Rockchip, Allwinner 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.

