

MTX-14002

Intel Quad Core J4125, ITX-SB41L6, Mini ITX
Motherboard



FEATURES

- Support Intel J4125 low TDP CPU quad-core quad-thread 2.7GHz 14nm
- Support POE charged custom
- Support Bypass custom
- Support 3G/4G modular
- Support Wake-On-LAN / PXE boot

MTX-14002	
FORM FACTOR	200mm x 180mm
CPU	Intel Gemini Lake J4125/N4020 serial CPU
CHIPSET	SOC
BIOS	AMI 64M
RAM	1*DDR4 SO-DIMM,Max 16GB/2400Mhz
DISPLAY GRAPHICS	Integrated with Intel UHD Graphics 600 ,Support DirectX 12 OpenGL 4.4
HDMI	1*HDMI, Max.resolution : 4096X2160@30Hz
VGA	1*VGA(Onboard PIN slot), 1*VGA (via Header)
ETHERNET	6* Intel I225 2.5G Support WOL Wake On LAN ,PXE remote boot support 1 group of bypass (LAN1-LAN2) (Custom,Default without bypass)
STORAGE	1*SATA3.0, 1 *mSATA 1* 4Pin SATA (Internal)
MINI-PCIE	1*MINI-PCIE slot (3G/4G modular)
USB	2* USB3.0 1* F_USB (Can extent to 2*USB2.0) (Internal)
SERIAL	1*RJ-45 to COM
PANEL	1* F_PANEL (Internal)
SYS_FAN	1* SYS_FAN (Internal)
CPU_FAN	1* CPU_FAN (Intelligent Control Fan optional)
SIM SLOT	1* SIM Slot
LED	2*LED (Power /Hard Disk LED), 1*LAN_LED
BUTTON	1*PWR_BT,1*RST_BT
POE	Support 4*Way POE charged (reach up to IEEE802.3.AF agreement ,Default without this function)
ATX	1* 4Pin ATX
POWER	1*DC-IN 12V~≥5A (Φ2.5mm)
OPERATING TEMP	-10℃~60℃
STORAGE TEMP	-20℃~70℃
OPERATING HUMIDITY	5%-95% relative humidity,Non-Condensing