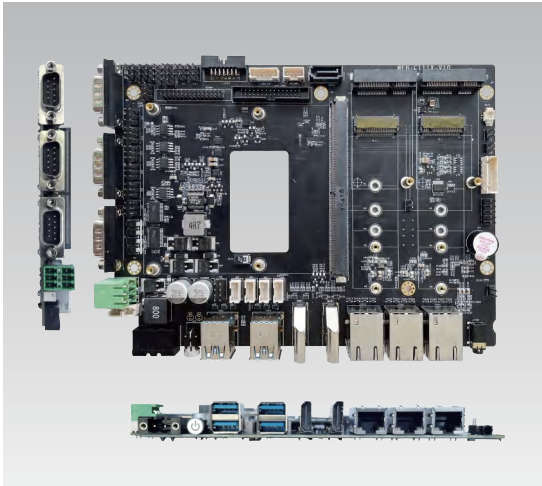




WEB-C111X

FEATURE:

- Baseboard Compatible with WEC-CXXXX Series Core Boards
- Compatible with all the core boards of WEC-CTGL, WEC-CEHL
- With SATA and mPCIe, M.2 interface SSD hard drives
- 2×HDMI 2.0 out
- 3×GbE, 支10/100/1000 Mbps
- 6×COM (DB) , 2×RS232/RS422/RS485, 4×RS232
- 4×USB 3.0, build in 4×USB 2.0
- 9-28V input

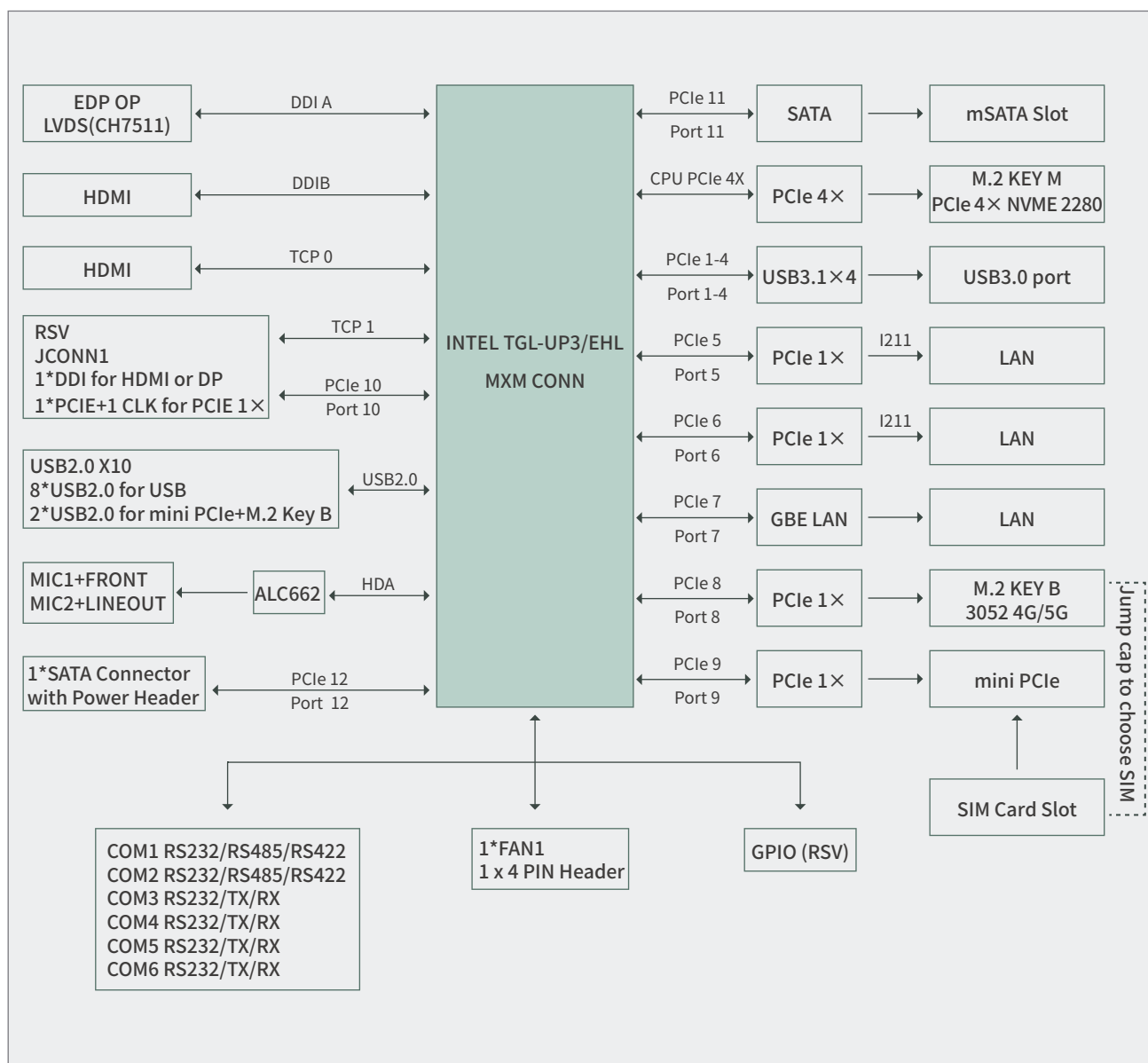
FUNCTION

WEB-C111X is the supporting baseboard for the WEC-CTGL and WEC-CEHL series of core boards. It has strong compatibility and can provide 3 gigabit Ethernet interfaces, 6 DB9 serial ports, 4 USB 3.0 interfaces, 2 HDMI interfaces, and multiple other external interfaces such as 9-24V wide-voltage power supply input.

SPECIFICATION

Product Model	WEB-C111X	
Memory	SATA	1 × SATA 2.0, upright A-type socket, support SATA hard drives
	SSD	1 × mini PCIe, support mSATA SSD
		1 × M.2 M-key PCIe 3.0, support 2242/2280 NVMe SSD
Display	HDMI	2 × HDMI 2.0 Type-A
	eDP	1 × single-channel 4-wire eDP
	LVDS	2 × 4-channel 24-bit LVDS
	MIPI-DSI	Single-channel output and multiplexed with LVDS plugins
Net	Ethernet	3, 10/100/1000Mbps, RJ45
	4G/5G	1 × mPCIe for 4G module, 1 × M.2 B-key for 5G module; 1 × Micro SIM card slot
	WIFI	WIFI 2.4G
	Bluetooth	Bluetooth 4.2
IO Interface	USB	4 × USB 3.0, Type A; built-in 4 × USB 2.0
	COM	2 × RS232/422/485 (isolated) , 4 × RS232 (isolated) , DB9
	CAN	2, provided when WEC-CTGL core board is adopted
	GPIO	8
	RTC	Support
	Audio	1 × L&R Line-Out, 1 × MIC In, 2 in1 3.5mm Jack
Power Supply	Type	DC
	Input Voltage	9~28 V
Environment	Operating Temp.	-10 ~ 60 °C
	Storage Temp.	-40 ~ 85 °C
	Operating Humi.	10-95% @40°C, non-condensing
	Storage Humi.	0-95% @60°C, non-condensing
Dimension	Outside Dime.	147.3mm×189.4mm

BLOCK DIAGRAM



ORDER INFORMATION

产品型号	产品功能	以太网	COM	USB	HDMI	CAN	GPIO	温度
WEB-C111x	WEC-Cxxxx系列核心板的配套底板	3	6	4	2	2	8	0-60℃

本产品型录旨在展示研智科技产品的主要而非全部信息, 研智科技保留对产品信息的最终解释权, 并有权在必要时更新产品而不事先通知。
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