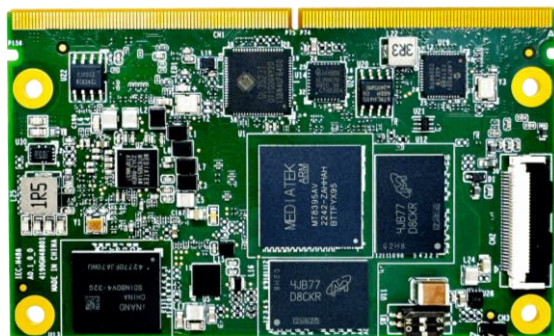




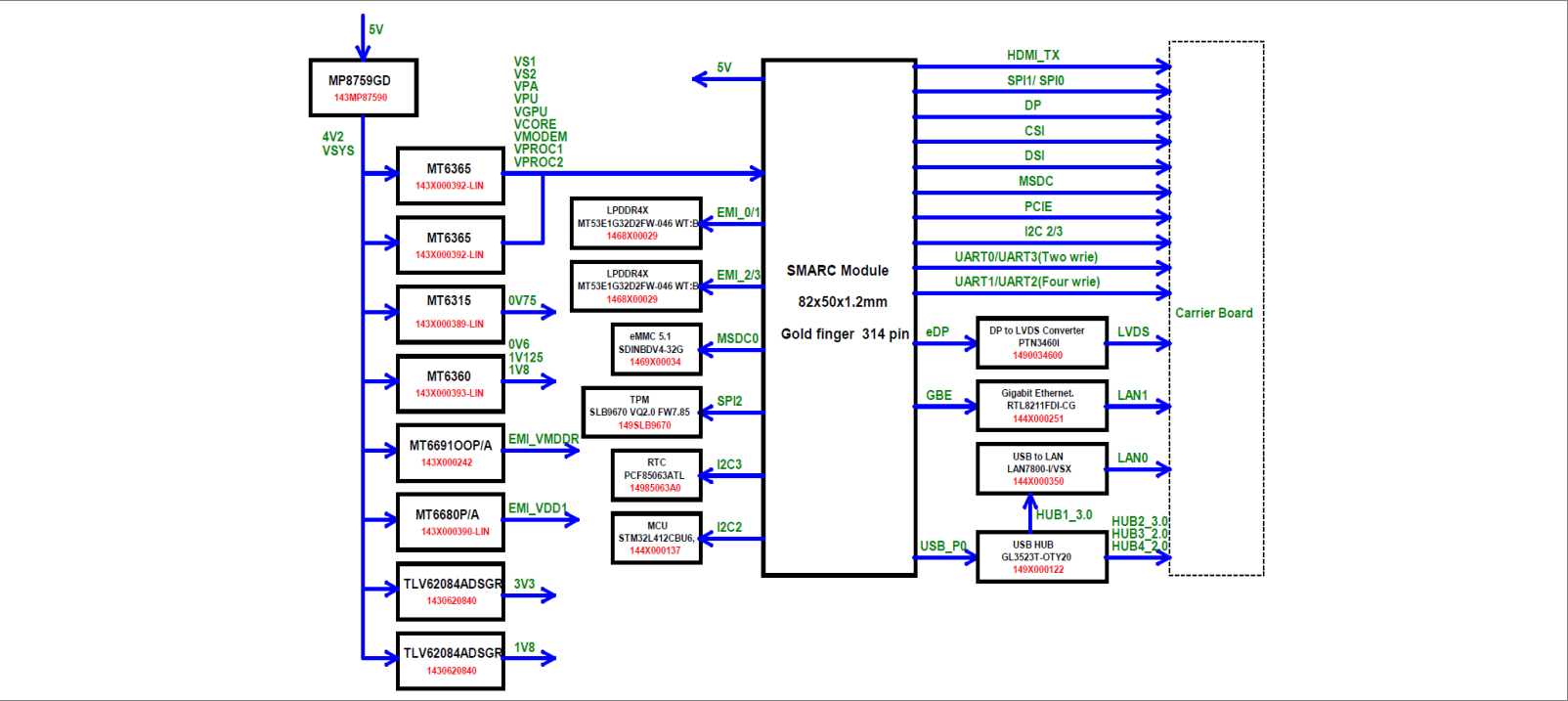
Product Feature:

- Power by MediaTek MT8395 Soc
- Short-sized SMARC (82 x 50mm) with MXM3 connector
- 8GB LPDDR4, 32GB eMMC
- Double display: HDMI, LVDS
- Industrial operating temperature: -40°C ~ 85°C

Specifications

System		Interface (Supply by carry board)	
CPU/MCU	MT8395 Octa-core CPU: 4 x A78 @2.2GHz + 4 x a55 @2.0GHz	Serial Port	2 x 2-Wire + 2 x 4-Wire
Memory	8GB LPDDR4	Ethernet	2 x Ethernet 10/100/1000
Storage	32GB eMMC	USB	2 x USB3.0 2 x USB2.0
Real time clock	YES	ADC	--
Indicators	--	DI/DO	--
Cellular	--	AI/AO	--
Wireless LAN	--	CAN Bus	--
Operating System	--	Display	1 x HDMI Out 1 x LVDS
Support Protocol	--	Video Input	4 Lane MIPI-CSI2
Power Supply		Power Connector	--
Power Requirement	5V	Debug Port	--
Power Consumption	--	Expansion Slot	--
MTBF (Hours)	--	Other Interface	--
Environmental and Mechanical			
Dimension	3.22" x 1.96" (82 x 50 mm)		
Weight	20 g		
Mouting/Installation	--		
Operating Temperature	-40 °F ~ 185 °F (-40 °C ~ 85 °C)		
Storage Temperature	-40 °F ~ 185 °F (-40 °C ~ 85 °C)		
Operating Humidity	5% ~ 95% relative humidity, non-condensing		
Certification			
Regulations	--		
Carrier	--		

Block Diagram



Ordering Information

Part Number	Packing List
2IEC-N488-01 SOM, MediaTek MT8395, 8G RAM, 32GB eMMC	--