CM

Rock ip R 3588J SI ARC

JSOM-R88C SMARC 2.1.1 ckchip RK3 SoC 4 ARM 6 TOPS NPU eDP MIPI-DSI x GbE 2x PCIe 1x SATApY4x USB 4x UART 2x CAN I/O Linux Android

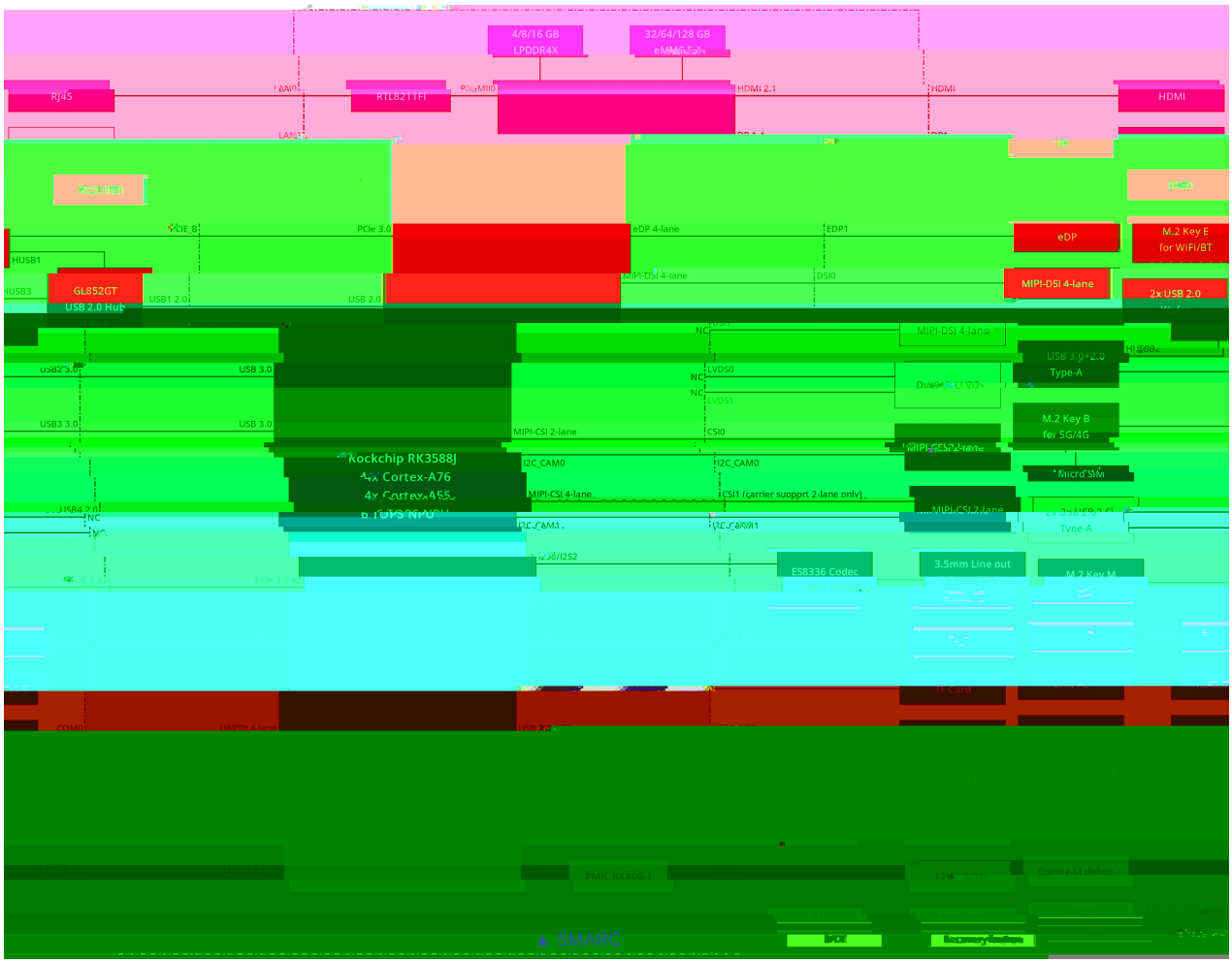
- Rockchip RK3588J SoC
- 4x Cortex-A76 + 4x Cortex-A55 + GPU + 6 TOPS NPU
- 8-12 AI
- 4/8/16GB LPDDR4X + 32/64/128GB eMMC
- 1x HDMI 1x DP 1x eDP 1x MIPI-DSI 2x MIPI-CSI
- I/O 1x GbE 3x PCIe 1x SATA 4x USB 4x UART 2x CAN
- 0~60 -40~85

01 Specifications

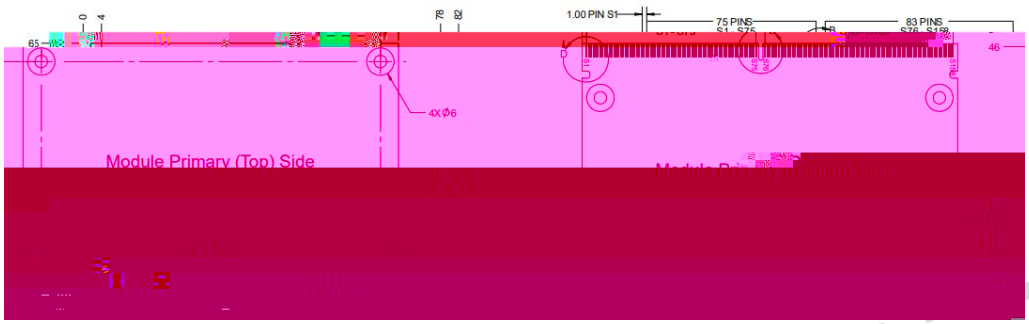
O

8GB

02 Block Diagram



03 Dimensions



04 Order Information

	SoC		Flash	GbE	PCIe	SATA	USB	UART	CAN	
JSOM-R88C	RK3588J		64GB	1	3	1	4	4		-40~85
JSOM-R C-A8M01	RK3 J	8GB	64GB	1						

SOM-R8