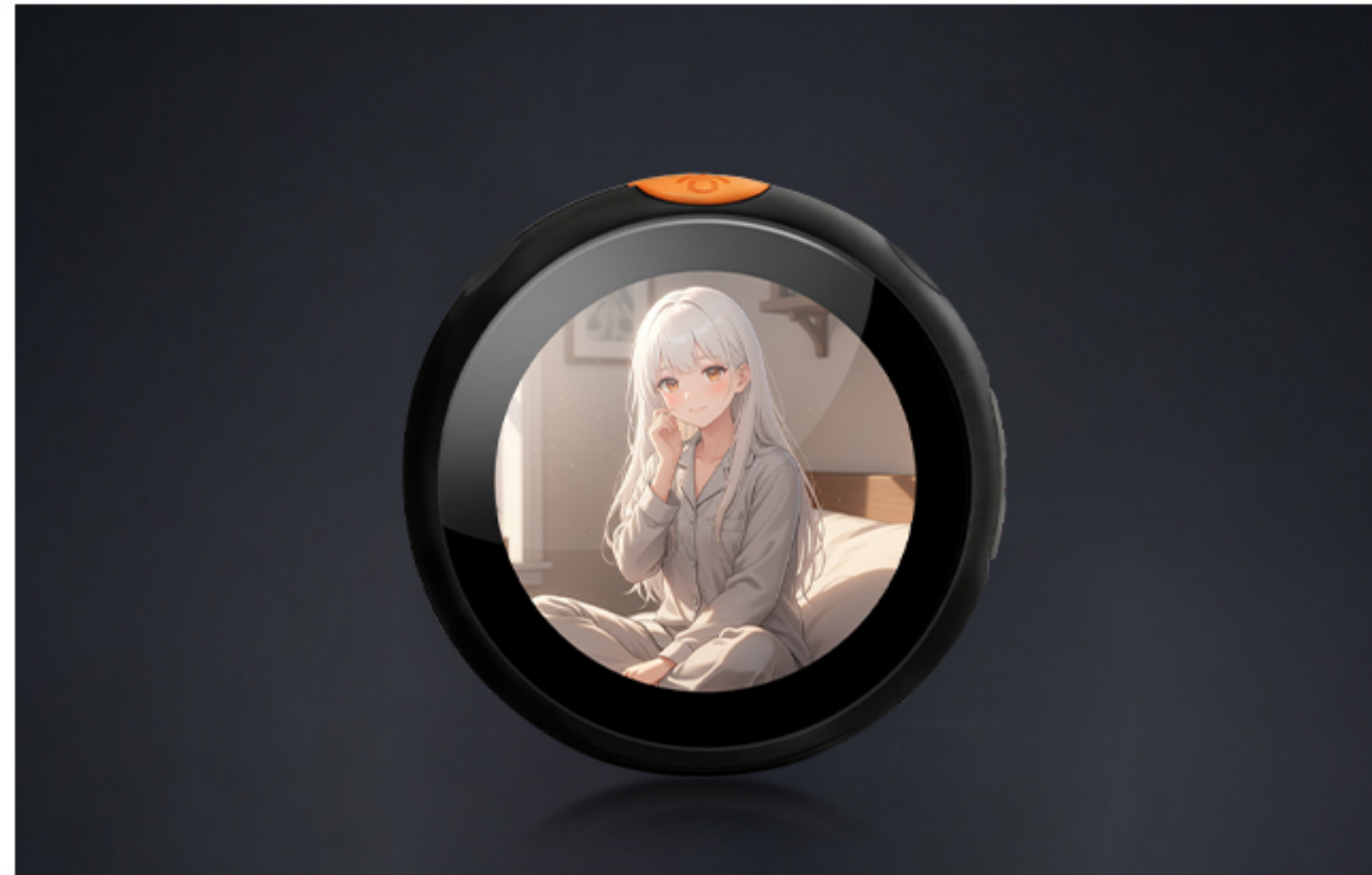


From Connectivity to Display: One-Stop AI Empowerment Driving Industry Innovation

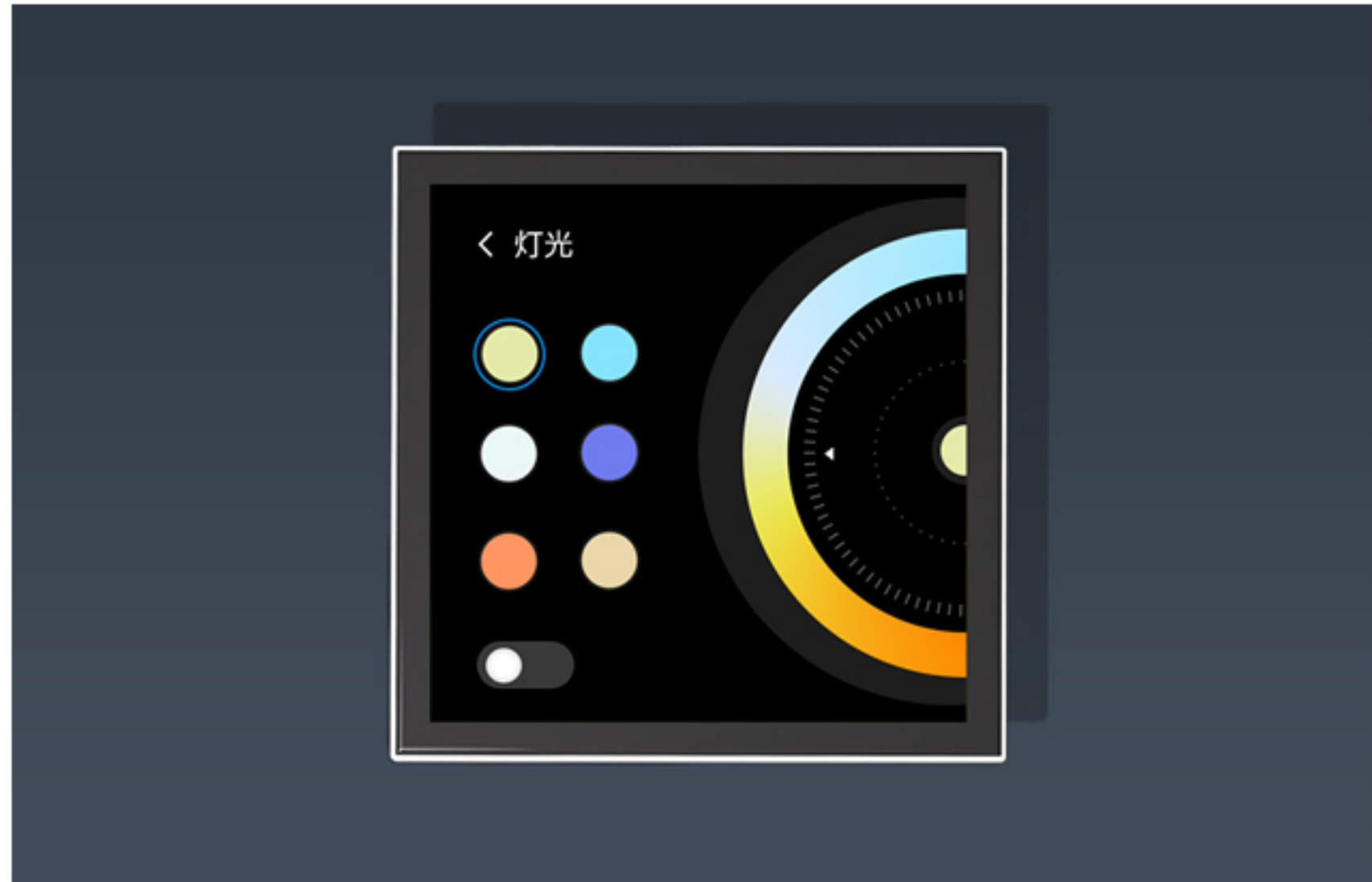
To be a globally leading provider of broadband connectivity terminals and
AI HMI intelligent solutions



5G CPE



AIOT



HMI



PRODUCT BROCHURE

SEAMLESS CONNECTIVITY · INTELLIGENT DISPLAY · UNLIMITED FUTURE



ZX2D10GE01R Rotary Screen

Display	2.1-inch display screen
Resolution	480*480
MCU	ESP32-S3
Storage	Flash 16MB、PSRAM 8MB
Peripheral Interfaces	Serial port, USB, Expand I/O Interfaces
Dimensions	80.2mm*80.2mm*22.7mm



ZX3D95CE01S-TR-4848

Display	4.0-inch Capacitive Touchscreen
Resolution	480*480
MCU	ESP32-S3
Storage	Flash 16MB, PSRAM 8MB
Peripheral Interfaces	RS485, Expansion Interfaces
Dimensions	86.77mm*86.77mm*37.40mm
Temperature Humidity Sensor	Support



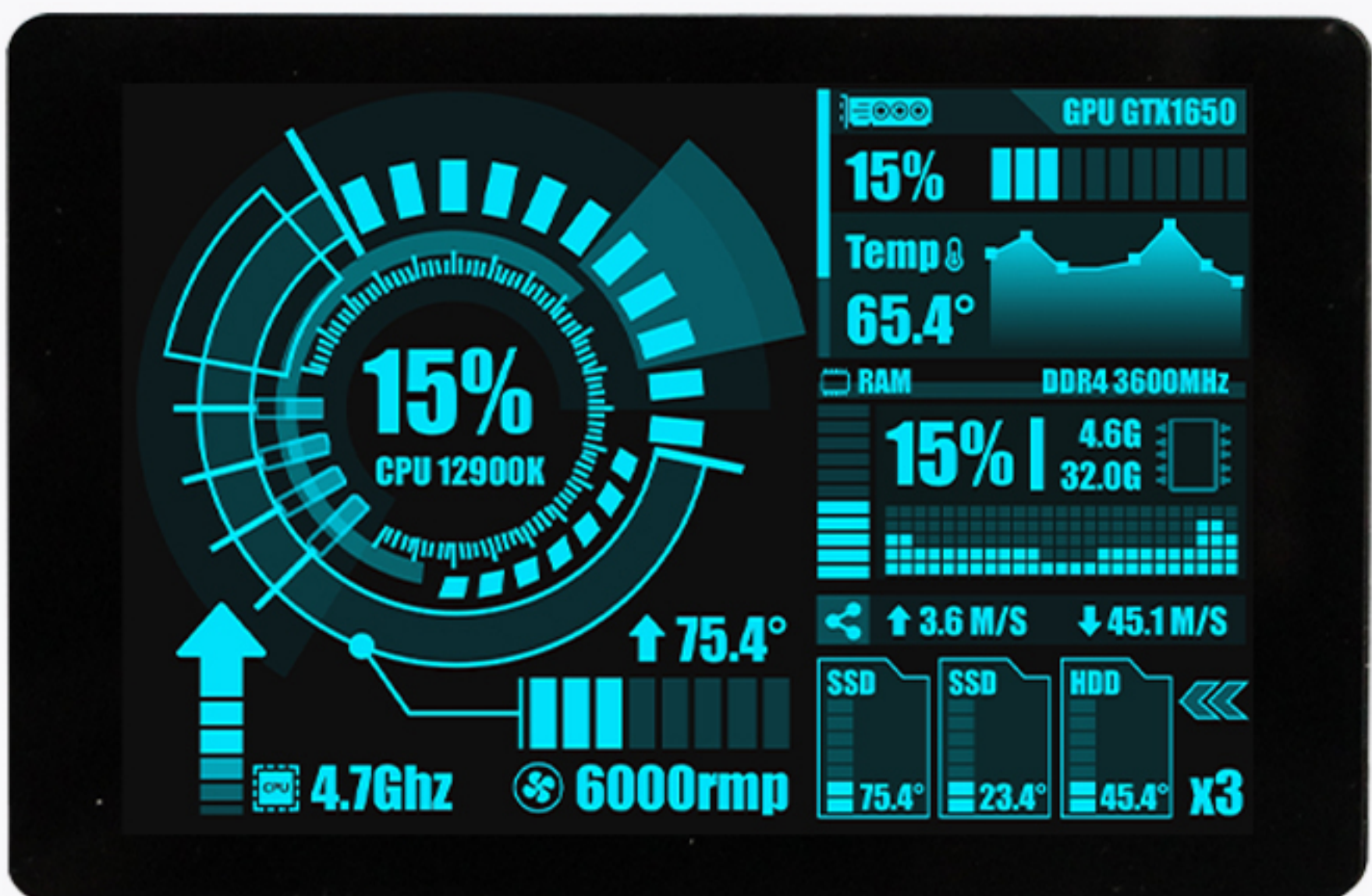
ZX2D80CE02S SC05X

Display	2.8-inch Capacitive Touchscreen
Resolution	240*320
MCU	ESP32-S3
Storage	Flash 8MB, PSRAM 2MB
Peripheral Interfaces	RS485, USB, Expand I/O Interfaces
Dimensions	72.4mm*49.2mm*11.3mm



ZX3D95CE01S-R-4848

Display	4.0-inch Capacitive Touchscreen
Resolution	480*480
MCU	ESP32-S3
Storage	Flash 16MB, PSRAM 8MB
Peripheral Interfaces	RS485, Expand Interface
Dimensions	86.77mm*86.77mm*37.40mm
Temperature Humidity Sensor	Not supported



ZX3D50CE08S-USRC-4832 SC01 PLUS

Display	3.5-inch Capacitive Touchscreen
Resolution	480*320
MCU	ESP32-S3
Storage	Flash 16MB, PSRAM 2MB
Peripheral Interfaces	RS485, Expand I/O Interfaces, USB Interface
Dimensions	92.0mm*60.0mm*10.8mm



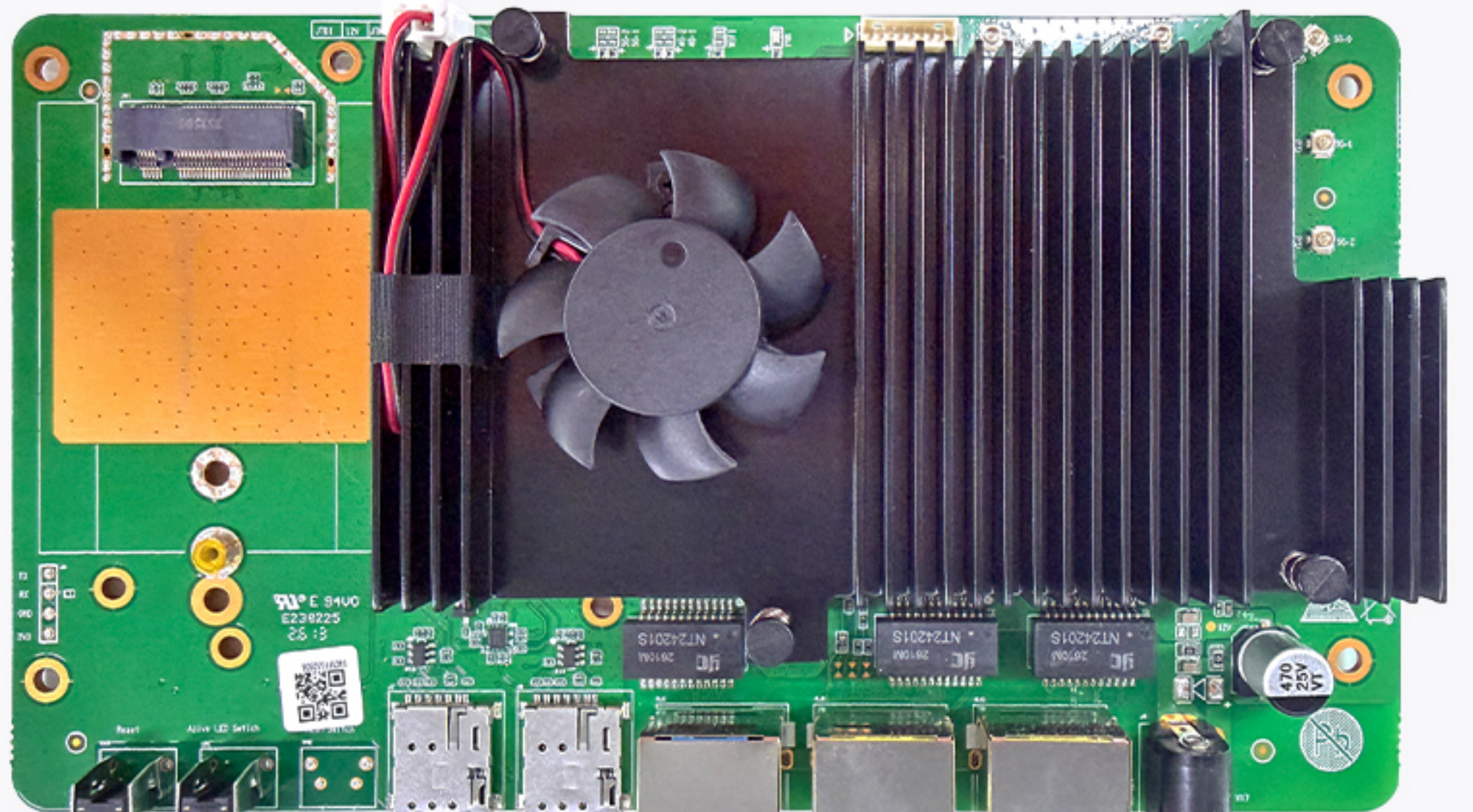
ZX4D30CE08S SC07

Display	4.3-inch Capacitive Touchscreen
Resolution	480*272
MCU	ESP32-S3
Storage	Flash 16MB, PSRAM 2MB
Peripheral Interfaces	CAN, RS485, Expansion Interface, USB interface
Dimensions	117.20mm*81.04mm*13.10mm



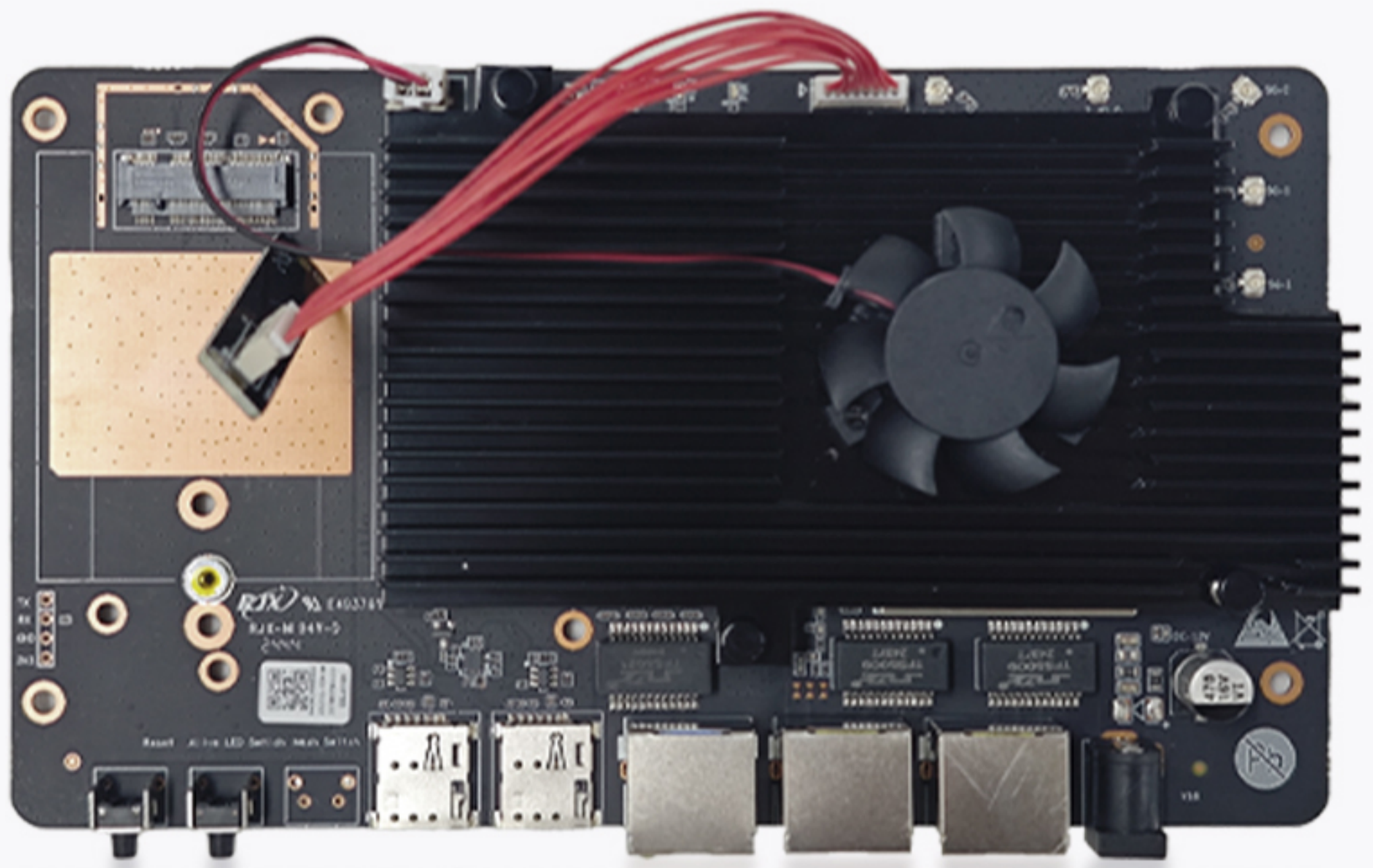
ZX7D00CE01S

Display	7.0-inch Capacitive Touchscreen
Resolution	800*480
MCU	ESP32-S3
Storage	Flash 16MB, PSRAM 8MB
Peripheral Interfaces	Debugging Interface, Expand I/O Interfaces, USB Interface
Dimensions	190.0mm*105.0mm*7.5mm



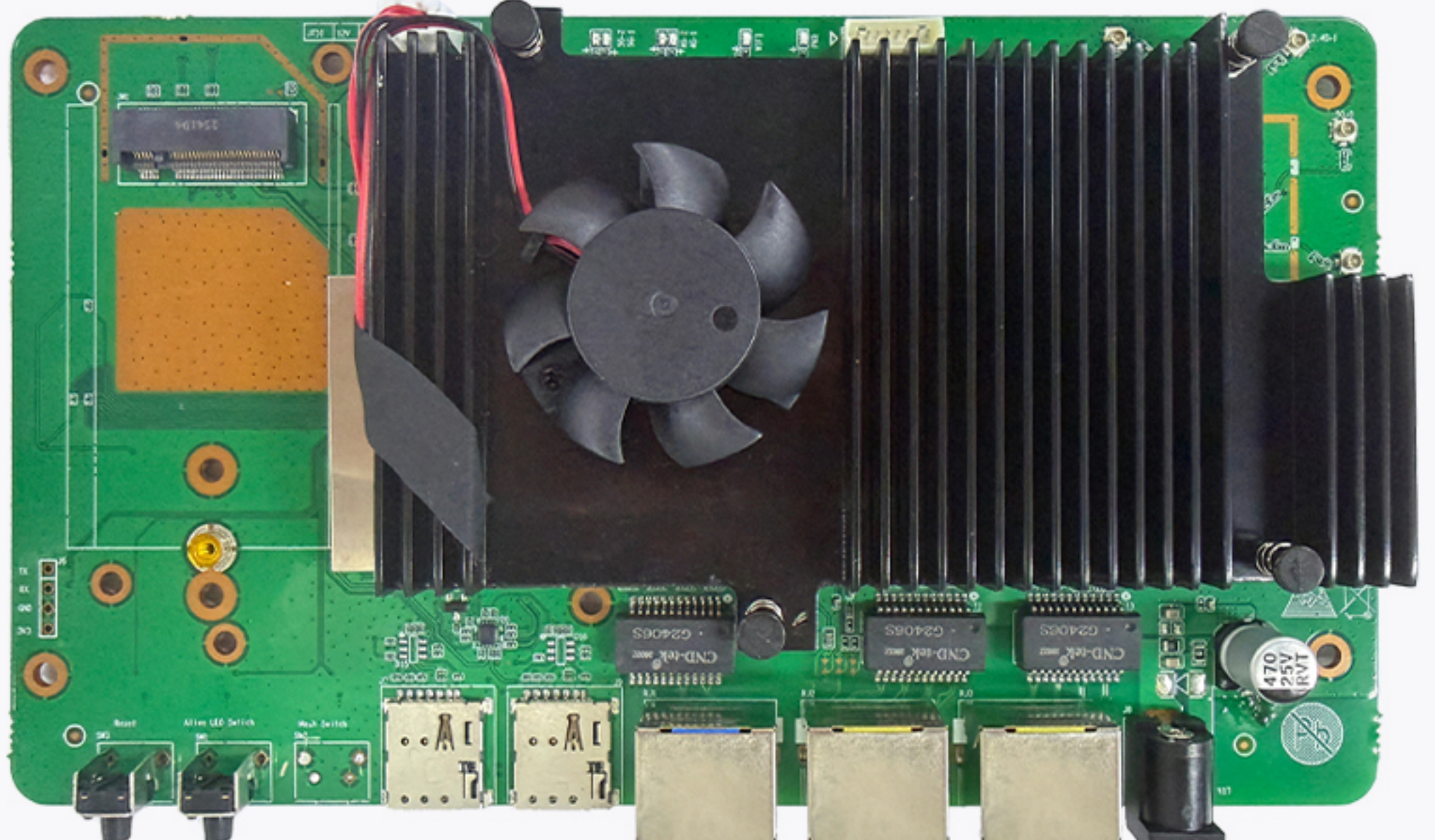
5G SIM Card Router Motherboard

ZX7981PG	
MCU	MT7981BA (Dual-core 1.3GHz)
Storage	256MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	2×NANO + eSIM
Network ports	1×1G + 2×1G
Module	Qualcomm X62
Wi-Fi	Wi-Fi6



5G SIM Card Router Motherboard

ZX7981PM	
MCU	MT7981BA (Dual-core 1.3GHz)
Storage	512MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	2×NANO + eSIM
Network ports	1×2.5G + 2×1G
Module	Qualcomm X62
Wi-Fi	Wi-Fi6



5G SIM card router motherboard

ZX7987B	
Chip	MT7987BV (Dual-core 2.0GHz)
Storage	512MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	2×NANO + eSIM
Network ports	1×2.5G + 2×1G
Module	Qualcomm X62
Wi-Fi	Wi-Fi7



5G SIM card router ZX7981PA-01

Chip	MT7981BA (Dual-core 1.3GHz)
Storage	256MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	2×NANO + eSIM
Network ports	1×1G + 2×1G
Antenna	Octopus External High Gain Full-Band
Module	Qualcomm X62
Wi-Fi	Wi-Fi6



5G SIM card router ZX7981PA-02

Chip	MT7981BA (Dual-core 1.3GHz)
Storage	512MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	2×NANO + eSIM
Network ports	1×2.5G + 2×1G
Antenna	Octopus External High Gain Full-Band
Module	Qualcomm X62
Wi-Fi	Wi-Fi6



5G SIM card router **ZX7981PI**

Chip	MT7981BA (Dual-core 1.3GHz)
Storage	256MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	2×NANO
USB	1×USB2.0
Network ports	1×2.5G + 3×1G
Antenna	Octopus External High Gain Full-Band
Module	Qualcomm X62
Wi-Fi	Wi-Fi6



5G SIM card router **ZX7987B**

Chip	MT7987BV (Dual-core 2.0GHz)
Storage	512MB DDR3 + 128MB SPI NAND flash memory
Network	5G SA/NSA + 4G TDD/FDD
SIM	2×NANO + eSIM
Network ports	1×2.5G + 2×1G
Antenna	Octopus External High Gain Full-Band
Module	Qualcomm X62
Wi-Fi	Wi-Fi7



5G SIM Card Router **ZX7981PD**

Chip	MT7981BA (Dual-core 1.3GHz)
Storage	256MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	1×NANO + eSIM
Network ports	1×1G + 2×1G
Antenna	Built-in high-gain full-band
Module	Qualcomm X62
Wi-Fi	Wi-Fi6



4G SIM Card Router **ZX7621C6**

Chip	MT7621A (Dual-core 880MHz)
Storage	256MB DDR3 + 16MB SPI NOR flash memory
Network	4G TDD/FDD
SIM	1×NANO + eSIM
Network ports	1×1G + 2×1G
Antenna	External high-gain full-band
Module	Qualcomm Snapdragon X12
Wi-Fi	Wi-Fi5



Outdoor 5G SIM Card Router **ZX7981POW**

Chip	MT7981BA (Dual-core 1.3GHz)
Storage	256MB DDR3 + 128MB NAND
Network	5G NSA/SA + 4G TDD/FDD
SIM	2×NANO + eSIM
Network ports	1×2.5G
Antenna	Octopus External High Gain Full-Band
Waterproof	IP67
Module	Qualcomm X62
Wi-Fi	Wi-Fi6



4G SIM Card Router **ZX7621C9**

Chip	MT7621A (Dual-core 880MHz)
Storage	256MB DDR3 + 16MB SPI NOR flash memory
Network	4G TDD/FDD
SIM	1×NANO + eSIM
Network ports	1×1G + 2×1G
Antenna	External high-gain full-band
Module	Qualcomm Snapdragon X12
Wi-Fi	Wi-Fi5



4G SIM card router **ZX7628**

Chip	MT7628N
Storage	64MB DDR2 + 16MB NOR FLASH
Network	4G TDD/FDD
SIM	1×NANO-SIM
Network ports	1×10/100M WAN + 2×10/100M LAN
Antenna	Built-in high-gain full-band
Module	Qualcomm X62
Wi-Fi	Wi-Fi4



ETH01-PRO Gateway

Chip	ESP32-S3
Onboard storage	16MB
Ethernet	Supports PoE (optional PoE module), 10M /100M adaptive
Wireless functionality	Wi-Fi, Bluetooth
Expansion A port	19-pin, 2.54mm pitch, compatible with both straight and half-hole connectors
Expansion B port	19-pin, 2.54mm pitch, compatible with both straight and half-hole connectors
Elicit resources	GPIO, USB, Reset, Serial Port, Power, LINK Indicator



5G SIM card router **ZX7628R**

Chip	MT7628N
Storage	64MB DDR2 + 16MB NOR FLASH
Network	5G NSA/SA + 4G TDD/FDD
SIM	1×NANO-SIM
Network ports	1×10/100M WAN + 2×10/100M LAN
Antenna	Built-in high-gain full-band
Module	Qualcomm X62
Wi-Fi	Wi-Fi4



ETH01-EVO Gateway

Chip	ESP32-C3
Onboard storage	4MB
Ethernet	Supports PoE (optional PoE module), 10M /100M adaptive
Wireless functionality	Wi-Fi, Bluetooth
Expansion A port	15 pins, 2.54mm pitch, compatible with through-hole and half-hole
Expansion B port	15 pins, 2.54mm pitch, compatible with through-hole and half-hole
Elicit resources	GPIO, Reset, Serial Port, Power, LINK Indicator



5G SIM card router **ZX7628D**

Chip	MT7628N
Storage	64MB DDR2 + 16MB NOR FLASH
Network	5G NSA/SA + LTE CAT4 Dual Mode
SIM	2×NANO-SIM
Network ports	1×10/100M WAN + 2×10/100M LAN
Antenna	Built-in high-gain full-band
Module	Qualcomm X62
Wi-Fi	Wi-Fi4



PoE power supply module

Compatible models	ETH01-EVO, ETH01-PRO, etc.
Implementation standards	IEEE 802.3af PoE
Electrical isolation	1500V isolation
Interface specifications	Standard 7PIN download port
Output parameters	5V/1.4A, rated power 7W