

FCU1103 Embedded Computer

OVERVIEW

FCU1103 embedded computer is also based on NXP i.MX6UL processor, it has various on-board hardware sources including 4x DI, 4x DO, 2x RS485, 2x CAN, 1x Ethernet, all are isolation designing. It can support WIFI, BT, 4G or GPRS wiress network. Compact outlines only 147mmx 100mmx 12mm easy for installation.

FCU1103

CPU	Model: NXP i.MX6UltraLite Architecture: Cortex-A7 Frequency: 528MHz	Audio	1x Headphone, 1x MIC(preserved with 3.5mm jack), 2 preserved connectors for speaker
RAM	256MB LvDDR3; 512MB LvDDR3	CAN	2, isolated
Flash	256MB NandFlash , 4/8GB eMMC	WiFi& BT	RL-UM02WBS-8723BU-V1.2
Ethernet	1(can be expanded to 2), 10/ 100M	UART	5
Storage expand	SD card slot, 64GB SDXC tested	RTC	CR2032 socket
Cellular	GPRS/4G, standard mini SIM card slot	USB	1x USB OTG, 1x USB Host
ESAM	ESAM, ISO7816	PSAM	mini SIM card slot
DO	4, relay output	DI	4, opticalcoupler isolation
Display	LVDS display, DVI-I connector	Power input	DC12V input range: DC9V~ 15V
Power failure	super capacitor solution can support system running 15S in once power failure	Dimensions	147mm x 103mm x 42mm
Mounting	by screw	OS	Linux3.14+QT4.8.5, Linux4.1.15+QT5.6 gcc-4.6.2-glibc-2.13-linaro-multibib-2011.12

