

Specifications

CPU		32-bit high performance secure processor
OS		RTOS (proprietary)
Memory	Required	512KB SRAM, 512KB+ 4 MB FLASH
	Optional	512KB SRAM, 512KB+ 8 MB FLASH
Display		1.7-inch monochrome LCD display, resolution of 128 x 64 with backlight
Wireless Communication		Bluetooth 4.2
Magnetic Card Reader	Optional	Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Audio		Built-in buzzer
Peripheral Ports		1 x TYPE-C for charging and communication
Keypad		10 x alphanumeric keys, 5 x function keys, 1 x Power button
Battery		Li-ion battery, 3.7V/470mAh/1.74Wh
Power Supply		5V DC, 0.5A
Dimensions (mm)		102.7(L) x 55.8(W) x 16.5(H)
Weight		100g including battery
Environment		Operating temperature: 0°C~40°C (32°F~104°F)
		Storage temperature: -20°C~70°C (-4°F~158°F)
		Relative humidity: 10%~90% (Non-condensing)
Certifications		PCI PTS 5.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave
		American ExpressPay, Discover D-PAS,TQM, CE, RoHS



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