M3 BT

Putra Mandiri Informatika

Conventional Enhanced MPOS

Large memory for high performance
LVGL graphics supported
2.4" big display
Extended battery for 900 times transactions

PCi EMVCo mastercard DISCOVER AMERICAN EXPRESS VISA QuickPass 闪付

M3 BT Specification

Putra Mandiri Informatika

OS	RTOS
Processor	32 - bit RISC core 204MHz
Memory	1MB SRAM + 4MB Flash (8MB optional)
Display	2.4" TFT 320*240
Touch Panel (Optional)	Capacitive
Physical Key	Numeric × 10 | Function × 5 | Power × 1
Card Readers	Chip & PIN | NFC Contactless | Magnetic Stripe
Audio	BEEP
Indicator LEDs	Red / Blue / Yellow / Green / Charging Led
Port	USB Type-C × 1
Power	Battery: 3.7V / 800mAh
Physical	125*70.6*15.8mm | 137g (including battery)
BT	BLE 4.2
Encryption Algorithms	DES / 3DES / AES / RSA / SHA-256 / ECC
Environment	Operating temperature: -10℃ ~ 50℃ Storage temperature: -20℃ ~ 70℃ Relative humidity: 5% ~ 95% (Non - condensing)
Certifications	PCI6 | EMV Contact L1 | EMV Contact L2 | EMV Contactless L1 MasterCard TQM | MasterCard PayPass | Visa payWave Discover D-PAS | American Express | UPI | JCB | CRC | CE | ROHS