



S1U2- M2B



UNATTENDED

Introducing the S1U2-M2B by Castles Technology – a streamlined, compact solution designed for seamless banknote validator integration. Featuring a 2.8" display, this versatile device is engineered for fast-paced environments demanding reliable and secure payment processing.

With advanced connectivity and multi-protocol support, the S1U2-M2B integrates effortlessly into various setups. Perfectly suited for the specialized needs of **vending, parking, ticketing, and more**, it blends performance and adaptability to help your business deliver exceptional, unattended payment experiences.



Secure
Android 13



High Performance
Processor



PCI PTS 7.x



IP54 & IK08



Banknote Validator
Support

SATURN 1000 SERIES

SIU2-M2B Specifications

Processor • A53 Quad-Core 2.0GHz • Secure Processor	OS Secure Android 13	Memory • Flash: 16GB • RAM: 2GB	Display • 2.8" Color LCD • 600 Nits • 480 x 640px • Capacitive Multi-Touch
Card Reader • Magnetic: ISO Track 1/2/3 • Chip: ISO 7816 EMV Compliant • Contactless: ISO 14443, 18092, Mifare, FeliCa, HID*	Ports • Ethernet • USB-A • USB-C • 2x RS232 • MDB • Coin Pulse*/ Door Switch*	Network • 4G LTE • 3G • GPRS	Wi-Fi 802.11 a/b/g/n/ac, 2.4GHz & 5GHz
Bluetooth BT 5.x	Positioning • GPS • GLONASS • BEIDOU • GALILEO	Audio • Speaker • Audio Jack	SIM & SAM • 1 SIM • 2 SAM (1 SIM + 1 SAM auto switch) • eSIM*
Camera 2MP FF*	Power Supply Input: 9V-48V	Physical • Size: 106 x 85 x 70mm • Weight: 310g • EVA/NAMA mounting compliant	Environment • Operating: -20 to 65°C • Storage: -30 to 70°C • Relative Humidity: 5% to 90% Non-Condensing
Security PCI PTS 7.x	Accessories* • I/O cable • Banknote Coinco* • Banknote MeI* • 4G Antenna with SMB and magnet base*	Protection • IP54 • IK08	CASHUB* • Real-Time Monitoring • Remote Estate Management • Data Analysis Tools • Remote Key Injection

* Options



Camera for data capture



Supports banknote validator integration



Water and dust protection



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