



# S1U2- M2



UNATTENDED

Introducing the S1U2-M2 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-M2 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 6.x



IP54 & IK08



Banknote Validator  
Support

# SATURN 1000 SERIES

## SIU2-M2 Specifications

<b>Processor</b> • A53 Quad-Core 2.0GHz • Secure Processor	<b>OS</b> Secure Android 13	<b>Memory</b> • Flash: 16GB • RAM: 2GB	<b>Display</b> • 2.8" Color LCD • 600 Nits • 480 x 640px • Capacitive Multi-Touch
<b>Card Reader</b> • Magnetic: ISO Track 1/2/3 • Chip: ISO 7816 EMV Compliant • Contactless: ISO 14443, 18092, Mifare, FeliCa, HID*	<b>Ports</b> • Ethernet • USB-A • USB-C • 2x RS232 • MDB • Coin Pulse*/ Door Switch*	<b>Network</b> • 4G LTE • 3G • GPRS	<b>Wi-Fi</b> 802.11 a/b/g/n/ac, 2.4GHz & 5GHz
<b>Bluetooth</b> BT 5.x	<b>Positioning</b> • GPS • GLONASS • BEIDOU • GALILEO	<b>Audio</b> • Speaker • Audio Jack	<b>SIM &amp; SAM</b> • 1 SIM • 2 SAM (1 SIM + 1 SAM auto switch) • eSIM*
<b>Camera</b> 2MP FF*	<b>Power Supply</b> Input: 9V-48V	<b>Physical</b> • Size: 106 x 85 x 70mm • Weight: 310g • EVA/NAMA mounting compliant	<b>Environment</b> • Operating: -20 to 65°C • Storage: -30 to 70°C • Relative Humidity: 5% to 90% Non-Condensing
<b>Security</b> PCI PTS 6.x	<b>Accessories*</b> • I/O cable • Banknote Coinco* • Banknote MeI* • 4G Antenna with SMB and magnet base*	<b>Protection</b> • IP54 • IK08	<b>CASHUB*</b> • 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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