



S1U2

Introducing Castles Technology's unattended terminal – S1U2, a high-performance all-in-one solution engineered for dependable, secure operations in self-service environments. Built to endure heavy use and harsh conditions, the S1U2 delivers consistent performance where ruggedness and uptime are critical.

Featuring a large, vibrant 5" touch display and advanced connectivity options, it is ideal for deployment across various industries such as **EV charging, petrol station, vending, kiosk and more**. The S1U2 is the ideal choice for businesses seeking a durable, feature-rich payment terminal tailored for today's evolving self-service landscape.



Secure
Android 10



ATEX Certified



PCI PTS 6.x



IP65 & IK10



5" HD+
Touchscreen

UNATTENDED

SATURN 1000 SERIES

SIU2 Specifications

Processor <ul style="list-style-type: none"> • Quad-Core 1.3GHz • Secure Processor 	OS <ul style="list-style-type: none"> • Secure Android 10 	Memory <ul style="list-style-type: none"> • Flash: 16GB • RAM: 2GB 	Display <ul style="list-style-type: none"> • 5" Color LCD • 1280 x 720px • Capacitive Multi-Touch
Card Reader <ul style="list-style-type: none"> • Magnetic: ISO Track 1/2/3 • Chip: ISO 7816 EMV Compliant • Contactless: ISO 14443, 18092, Mifare, FeliCa 	Ports <ul style="list-style-type: none"> • Ethernet • USB • RS232 • MDB 	Network <ul style="list-style-type: none"> • 4G LTE 	Wi-Fi <ul style="list-style-type: none"> • 802.11 a/b/g/n/ac, 2.4G & 5G
Bluetooth <ul style="list-style-type: none"> • BT 4.1 	Positioning <ul style="list-style-type: none"> • GPS • GLONASS • BEIDOU • GALILEO 	Audio <ul style="list-style-type: none"> • Buzzer • Speaker • Microphone 	SIM & SAM <ul style="list-style-type: none"> • 2 SIM (1 SIM + 1 eSIM*) • 2 SAM
Camera <ul style="list-style-type: none"> • 5MP AF with flash LED 	Power Supply <ul style="list-style-type: none"> • Input: 9V-48V 	Physical <ul style="list-style-type: none"> • Size: 168 x 111 x 56mm • Weight: 701g 	Environment <ul style="list-style-type: none"> • Operating: -20 to 70°C • Storage: -35 to 70°C • Relative Humidity: 5% to 90% Non-Condensing
Security <ul style="list-style-type: none"> • PCI PTS 6.x 	Accessories* <ul style="list-style-type: none"> • I/O cable • Mounting plate and spacer • 4G Antenna with SMB and magnet base • Barcode Scanner 	Protection <ul style="list-style-type: none"> • IP65 • IK10 • ATEX* 	CASHUB* <ul style="list-style-type: none"> • Real-Time Monitoring • Remote Estate Management • Data Analysis Tools • Remote Key Injection

* Options



Camera and optional barcode scanner for data capture



Diverse communication ports



Water and dust protection



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