

SADAD EDGE

Qatar's Premier Self-Service & Unattended POS

SADAD Edge is an unattended POS terminal – a payment device that lets customers pay for themselves, with no cashier and no staff on site. Robust, intelligent and secure, it is built for vending machines, kiosks, EV chargers and more across Qatar.



Quad-Core, 2.0GHz



2GB LPDDR4 + 32GB eMMC



Android 11



Tap on glass for
contactless payments



Diverse payment
options



Strong protection

- Equipped with a quad-core 4G processor, equipped with 2GB LPDDR4 + 32GB eMMC large memory, to bring you a smooth and efficient operating experience
- Supports multiple payment types, including QR codes, credit cards, NFC payment, and various e-wallets
- Advanced IP65-level protection ensures it remains resistant to water and dust
- Encompassing a sturdy shell and a 2.0mm thick screen protected by 'Corning' glass, the P5L SSK has passed the IK08 impact resistance test
- It's 5.5-inch high-definition full screen with a resolution up to 1280x720, offers users an enhanced visual experience, while supporting NFC payment for faster, frictionless checkouts



DESIGNED FOR A WIDE RANGE OF UNATTENDED RETAIL SCENARIOS

From charging stations and vending machines to kiosks—our solution ensures that your services are accessible, convenient, and user-friendly.



Technical Specifications



Model

P5L-SSK



Operating system

Android 11



Processor

Quad Cortex-A53, 2.0GHz



Memory

2GB LPDDR4 + 32GB eMMC



Security Processor

Max 32555



Display

5.5" 720x1280 IPS capacitive multi-touch



Network

2G/3G/4G



WIFI

2.4G/5G, IEEE802.11 a/b/g/n/ac



Bluetooth

Bluetooth5.0, BLE



GPS

GPS/A-GPS, Glonass, Beidou



Camera

Front Camera: 2M FF



Audio

Speaker: 1W
Mic (optional)



NFC

13.56MHz, ISO/IEC14443
TypeA&B, Mifare S50/S70,
Felica



Card Readers

IC Card: ISO7816



Card Slot

2*Micro SIM slot + 1*PSAM Slot



Peripheral Ports

MOB, 2*RS232, 1*Ethernet,
1*USB-A, 1*USB-C,
1*DC Jack



Weight

584.5g



Size (L*W*H)

190*112*83.1 mm



Adapter

Input: AC 100-240V, 50/60Hz
Output: 9V/2A



Environment

Operation temperature:
-10°C to 55°C
Storage temperature:
-20°C to 60°C

Certifications

EMV CT L1/L2, EMV CTLS L1, VISA, Mastercard, AMEX, Discover, UPI, JCB, MCCS, Rupay, NSICCS, PCI PTS 6.1, TQM, CE