

UN10

The UN10 is engineered for ultimate flexibility and efficiency. Powered by a high-performance Qualcomm chipset and Android 14, it delivers fast, secure, and stable operations. While its rugged, compact design guarantees reliability in demanding environments, its versatile connectivity and multi-payment support ensure seamless integration into any self-service scenario.

Features

► Compact and Flexible

Compact size with multiple mounting brackets for easy integration.

► Highly Reliable

Rugged, waterproof, dustproof and impact-resistant, stable and reliable in all harsh outdoor weather.

► Smart and Secure

Excellent performance and user experience, compliant with PCI 7.X.



Android 14



IP69/IP10



IP66&IP65



Proximity Sensor



Ambient Light Sensor



UN10



Contactless/NFC



IC Cards



Merchant-presented
QR code payment



Customer-presented
QR code payment

Specifications

Model	UN10		UN10P	UN10R	UN10RS
OS	Android 14				
Processor	Qualcomm Quad-core Cortex-A53, 2.0GHz				
Display	3.5" HVGA (320 × 480) Color LCD, Capacitive Touch			2.36" (76 × 284) Color LCD	
Memory	2GB RAM + 16GB ROM				
Communication	4G/3G/2G + WiFi 2.4GHz/5GHz,802.11 a/b/g/n/ac + BT5.0 (Optional: Ethernet 10/100)				
Positioning	GPS, GLONASS, Galileo, BeiDou				
Card Readers	Contactless Cards	Chip Cards + Contactless Cards	Contactless Cards	Contactless Cards	
Card Slots	1 × SIM + 2 × SAM (Optional: 1 × SIM + 2 × SAM + eSIM) (Optional: 1 × SIM + 4 × SAM)			1 × SIM + eSIM (Optional: eSIM + 1 × SAM)	
Camera	Front: 2 MP, FF		No	No	
Audio	1×Microphone, 1×Speaker, 1×Audio Jack				
Sensor	Ambient Light Sensor, Infrared Sensor				
Ports	1 × USB Type-C (Slave), 1 × USB Type-A (Host), 1 × MDB Slave, 1 × RS232 (RJ45), 1 × Digital I/O, 1xLAN (RJ45), 1 × DC Power Port			1 × USB Type-C (Slave), 1 × MDB Slave, 1 × LAN (RJ45), 1 × DC Power Port	
Protection Ratings	IP66 / IK10	IP65 / IK10	IP66 / IK09		
Power supply	DC 5V/3A Via USB-C or DC Power Port, DC 7V-48V Via MDB				
Physical	75.8mm (L) x 121.8mm (W) x 48mm (H)			75.8mm (L) x 121.8mm (W) x 24mm (H)	
Accessories	Mounting Bracket, External 4G Antenna (Optional: Power Adapter)				
Certifications	PCI 7.x, EMV L1, EMV CL1,Quickpass, Paypass, Paywave, TQM, JCB, Discover, AMEX, IP66, IK09, CE, FCC, RoHS				
Environmental	Operating Temperature : -20°C to 70°C Storage Temperature : -30°C to 80°C Relative Humidity : 5% to 95%(Non-Condensing)			Operating Temperature : -20°C to 60°C Storage Temperature : -30°C to 80°C Relative Humidity : 5% to 95%(Non-Condensing)	