SP20v4m

New Generation PINPad

The SP20 V4m is a new generation cost-effective PINPad that enables customers to securely enter their PIN number in total privacy and accepts all major types of contactless transactions as well as traditional magnetic stripe cards.

The high-speed security processor and large memory ensure lightening speed transactions. The SP20 V4m can connect to a wide range of POS terminals via RS232 and USB.

- PCI PTS 5.x SRED
- Contactless Dedicated
- Contactless Landing Pad
- Integrated Privacy Shield
- Built-In Speaker

TOSAN TECHNO
Smart Innovation

SP20 V4m
New Generation PINPad

SPECIFICATIONS

FEATURES & BENEFITS

Unprecedented Security

- PCI PTS 5.x SRED
- 120MHz High-Speed Security Processor
- Secure Key Embedded Area
- Supports RSA, AES, 3DES
- Programmable Version Available (optional)

Exceptional Performance

- Magstripe & Contactless Card Support
- Dedicated Contactless Landing Pad
- USB & RS232 Connectivity
- 5 ~ 12V Power Supply (optional)

Processor	32-bit CPU, 120MHz
Operating System	Monitor
Memory	128KB RAM + 1MB Flash, External Storage: 4MB
Display	122 x 32 Pixels LCD
Keypad	10 Numeric Keys, 6 Function Keys
Card Reader	Contactless Card Reader, Magstripe Card Reader
Peripheral Ports	1 x RS232 (RJ11), 1 x Micro USB
Audio	Built-in Speaker
Voltage	Optional 5~12V Power Supply, Output: 5V DC, 0.5A
Physical	Length:156mm Width: 85mm Height: 87mm
Weight	245g
Environmental	0°C ~ 50°C (32°F ~ 122°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 10% ~ 93% Relative Humidity, Non-condensing
Certifications	PCI PTS 5.x SRED, EMV Contactless L1 & L2, Visa payWave, MasterCard Contactless, CE