Retail PINPAD
E820MIS

LANDI's E820MIS is a versatile PINPAD with state of the art levels of security design including PCI and EMV. It offers multiple channel transaction such as contactless, e-signature, chip, MSR etc., providing access to limitless capabilities while ensuring unsurpassed security and reliability.

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• Security

The E820MIS is the latest retail payment solution for multilane merchants who wish to offer high levels of transactional security combined with contactless, e-Signature, magnetic stripe and Chip & PIN. With security design, including PCI PTS 4.x, the E820MIS protects and encrypts all transaction information.

• Performance

Featuring a large colour touch screen with e-signature, the E820MIS comes with a 32-bit ARM9 processor and massive amounts of memory for exceptional multimedia performance. With USB or RS232 connectivity , the E820MIS offers everything merchants could want in a sleek, stylish payment device.

• Software Development

UNIMARS-III platform supports rapid development of customized and secure software applications . that give new meaning to the concept of payment and value-added services.

PIN Pad	E820MIS
Processor	ARM Cortex-A9, 500MHz
Memory	Internal: 128MB Flash, 128MB RAM External: MicroSD up to 32GB
OS	Linux Security OS
Display	2.8" (240 x 320) LCD, display screen / capacitive touch screen with e-signature capture (optional)
Card Readers	Magstripe: ISO 7810 / 7811 / 7812 / 7813, Track 1 / 2 / 3, 500K reads lifespan Smart card: ISO 7816-1-2-3, 300K reads lifespan Contactless (optional): ISO / IEC 14443 Type A & B
Connectivity	RS232 / USB
Security	Key management: MK / SK, DUKPT, Fixed Encryption algorithm: AES, DES, 3DES, RSA, SHA-256 | PIN Ciphered key Algorithm | ANSI X9.8 / ISO 9564, ANSI X9.9 / ISO 8713, ANSI X9.19 Algorithm
Other Features	2 SAM slots | Buzzer, keypad
Power	5V DC, 500mA
Dimensions	L x W x H: 5.7 x 3.2 x 1.4" (145.6 x 80.6 x 35.5 mm)
Weight	Terminal: 12.3 oz (350 g)
Environment	Operating temperature: -10°C to 50°C (14°F to 122°F) Storage temperature: -20°C to 70°C (-4°F to 158°F) Relative humidity: 10% to 90% non-condensing
Accessories	Privacy shield, stylus pen (optional)
Certifications	PCI PTS 4.x, EMVCo L1 & L2, EMVCo Contactless L1, MasterCard PayPass M/Chip Terminal L2, Visa qVSDC

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