

Sagem Denmark INT1318-4220

OEM Encrypting PIN Pad for:

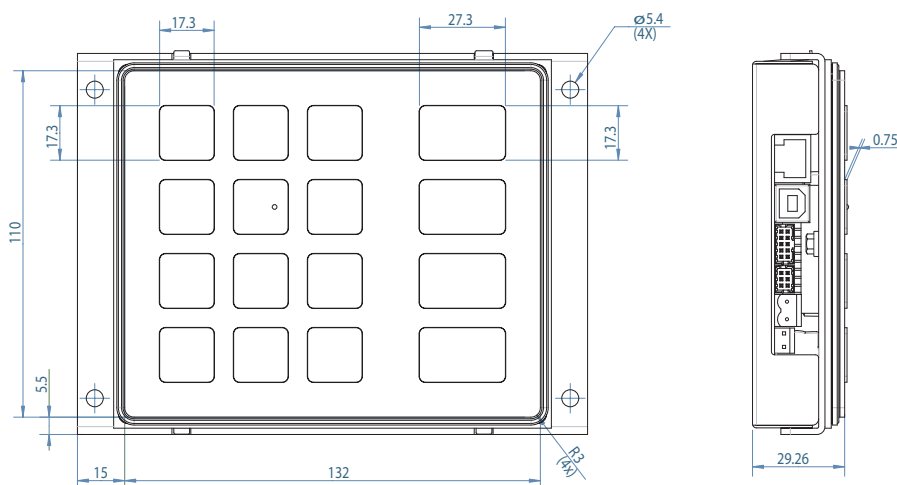
- Automatic Teller Machines (ATM's)
- Unattended Payment Solutions
 - Petrol Forecourt Payment
 - Ticket Vending Machines
 - Kiosk Solutions
 - Parking Venues



- VISA PED approved PIN Pad
- High Quality Stainless Steel Keyboard
- Customized Layouts
- 3DES and RSA Support
- USB and RS232 Interface
- Connectors for Function Keys and Beeper
- Easy Integration
- Highly Competent Software Support



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Keyboard

The keyboard is made of Stainless steel, with etched and coloured graphics.

Keys are raised and comply to current disability standards.

All text on the keyboard is black, function keys can have coloured graphics.

Embossing (X O I) is available as an option.

Keyboard lifetime: 2,000,000 cycles.

Electrical interfaces

Power supply: 12V +/- 20%, max 100 mA.

RS232: RJ45 according to RS232-D

up to 115200 baud.

USB: Connector, emulates RS232 port, free driver available.

External keyboard: Has connector for 2x4 function keys.

External beeper: Has connector for external beeper.

LED's: Has two internal LED's for diagnostics, also available in external connector.

Mechanical interface

INT1318-4220 has a built in gasket that allows water tight mounting in an ATM.

The PIN Pad has 4 screw holes for mounting.

Environment

Keyboard is watertight when mounted correctly in the ATM. IP64.

Keyboard temperature range is -25°C to +45°C.

Wandal resistant: IK07.

Device is CE marked.

Approvals

The INT1318-4220 holds the following security approvals

- Hardware T-systems evaluated, ZKA compliant.
- VISA PED Class C approved (No. 20049).

Support

SAGEM Denmark offers extensive support via telephone or e-mail during the integration phase of the EPP. The API is available for Windows.

Software functions

SAGEM offers standard software that support the most common algorithms, see separate data sheet.

Customer specific SW development is offered on request, SAGEM has a long experience in building customer specific solutions, and has a highly educated and experienced development group.

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