



The JA-81F is designed to **control and program the system**. It has a built-in proximity access card reader and allows the wiring up of a separate door detector. The battery-powered keypad communicates wirelessly using OASiS protocol.

The slim **JA-81E and JA-81F** keypads are now also available in **RGB versions** providing **multi-colour backlit displays**.

The **background colour** of the display can be **customized to suit the taste of customers**, with one of the colours being settable as the **colour shown during fault warning messages** to attract attention effectively.

Specifications - JA-81F

Power supply	2x lithium batteries type CR123A (3.0V)
Typical battery lifetime	approx. 3 years (with a max.of 2 daily activations)
Communication frequency	868 MHz, OASiS protocol
Communication range	approx. 100m (open area)
RFID cards	Jablotron PC-01 or PC-02 (EM UNIQUE 125kHz)
Door detector input	IN = normally closed loop
Dimensions	120 x 130 x 30 mm
Environment according to EN 50131-1	II. internal
Operating temperature range	-10 to +40 °C
EN 50131-1, EN 50131-3, EN 50131-6, EN 50131-5-3	classification 2
Complies with	ETSI 300220, ETSI 300330, EN 50130-4, EN 55022, EN 60950-1
Can be operated according to	ERC REC 70-03