

Sentia Manager HMI

STRATA-D100

The **STRATA-D100** is a **Human-Machine Interface (HMI)** designed to function as a local operation and monitoring panel for the **SENTIA** system, working in conjunction with the **STRATA-L101 Sentia Manager**.



The unit features a **compact enclosure** with a **7-inch touch screen**, delivering a **modern, intuitive, and elegant user experience**.

Connected to the **STRATA-L101**, the **STRATA-D100** enables **real-time monitoring and control** of **STRATA-L102** devices connected to the communication bus.

Communication between the **STRATA-D100** and **STRATA-L101** is established via **RS-232 cable**, supporting distances up to **15 meters**.

Power is delivered through the communication cable itself, simplifying installation and eliminating the need for external power supplies.

Key features

- Visualization of **communication status** for STRATA-L102 devices
- Monitoring of **environmental variables** from remote modules
- Execution of **remote door opening requests** for STRATA-L102 devices

Technical Specifications

INTERFACE TYPE	HMI with touch screen
SCREEN SIZE	7.7 inches (capacitive touch)
RESOLUTION	800x480
COMMUNICATION INTERFACE	RS-232 (up to 15 meters)
POWER SUPPLY	Provided via RS-232 communication cable
OPERATING TEMPERATURE	0 °C to 55 °C
WEIGHT	450g
DIMENSIONS	245mm x 175mm x 70mm
INSTALLATION	Surface or panel mounting