

Technical data sheet

SECURING BUSINESS AROUND THE WORLD

enGuardPro



8 door access control unit - RC-02 Integrated door controller

The RC-02 access control unit allows configuration and control of up to 8 doors, via DC-485 Local Interface Units fitted locally at each door position.

The unit also controls 8 monitor input points and 8 auxiliary relay outputs; these additional inputs and outputs are separate from door functions, and may be connected directly onto the controller

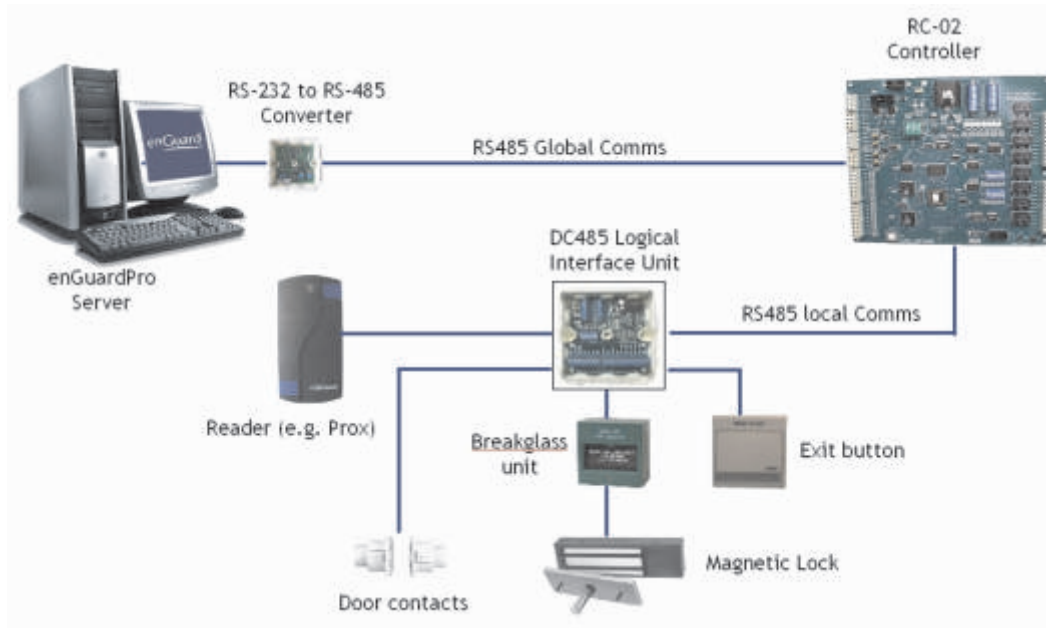
A wide choice of communications options between the enGuardPro Server PC and the RC-02 controllers allows effective installation in all types of customer premises.

FEATURES

- Supports up to 8 readers / doors
- Stores up to 22,000 card-holders and 13,500 events
- Battery backed up memory
- Communications via RS485, 232 and TCP/IP
- 8 x Alarm Inputs and 8 x Alarm Relay Outputs

BENEFITS

- Ideal for area access
- Fully networkable
- Standalone operation ensures system integrity
- Full technical support and Helpdesk provided
- 1 year warranty



Technical and Electrical specifications

RC-02 (8 door controller)	TSSI part number: SSN103
Memory size	512Kb (battery backed-up)
Power	12V D.C. at 1.5A
Inputs	8
Relay outputs	8
Connectivity	RS-232, RS-485 or TCP/IP (via adaptor)
Diagnostics	4 (Power, 485 status, comms and card present)
Configuration	DIP switches
Data formats	Wiegand and clock & data
Size	300 x 320 x 50mm (in box)

Access Control - TSSI's product range

	TSSI part number	Description
RC-02	SSN103	8 Door controller with RS485 comms
RC-04i	SSN175	2 Door controller with LAN (wired and wireless)
DC-485	SSN104	2 Reader integrated local door controller
Readers	Various	Wiegand, Mag stripe, Mifare, iCLASS, Legic
Software	EN0C/0021/S	Client / server with SQL database
Cards	Various	Wiegand, Mag stripe, Mifare, iCLASS, Legic