

SR1-DG-500

DG500 Illuminated Weather-Resistant Keypad & Proximity Reader – Up To 500 Users

Description

Single-Door Access Control System with Integral Proximity Reader & Keypad For Up To 500 Users Vandal resistant proximity card and keypad access control unit suitable for external applications. The DG500 accepts up to 500 users and provides entry via PIN code, EM-technology proximity cards or card-and-PIN. An optional outdoor rainshield is available for extra protection - see [Rainshield for DG500 Single-Door System](#)



- Up to 500 users
- PIN only or Card only - built-in proximity reader and keypad
- Robust metal construction
- Surface mount
- SECURE mode allows "Card and PIN" operation
- Compatible with 125KHz 26-bit EM Proximity Cards
- Illuminated keys
- Suitable for internal and external use
- Multi-Colour LEDs provide visual confirmation of system status
- Dry contact input for Request-To-Exit (REX) button
- Door unlock period configurable from 1 - 99 seconds
- Programming is carried out via the built-in keypad
- Power Requirements: 12 VDC @ 130mA (40mA on standby)
- Two relay outputs:
 - Door relay changeover contact "NO-COM-NC" rated at 5A @ 12 VDC
 - Auxilliary relay changeover contact "NO-COM-NC" rated at 5A @ 12 VDC
- Nominal dimensions: 120mm x 76mm x 27mm
- Weight: 430g

Smart R Distribution Limited

Smart R House · 13 Moonhall Business Park · Helions Bumpstead Road
Haverhill · Suffolk · CB9 7AA · England
Phone UK: 01440 704 387
Phone Int'l: +44 1440 704 387

"Putting the right pieces together"

Product Specifications

Weight	430 kg
Brand	Smart R Distribution
Colours	Stainless Steel
Material	Cast Alloy
Frequency	125 KHz
Keypad	Illuminated Keypad
Mounting	Surface Mount
Number-of-users	500
Output-relays	2
Voltage	12 VDC, 130 mA
Annunciation	Green LED, Red LED