

SPG All Weather Standard Reader



Available with different technologies:

- 125kHz Prox QuadraKey
- 13.56MHz Mifare, Desfire



RS485 OSDP



Card reader function supported



Reverse power protection



OSDP encryption supported



Design with End User Logo is available



All weather-proof design with IP65 certificate

Technical Specifications

Typical Read Range	3-8 cm (Base on Different Technology)
Reader Standard Output	RS485 OSDP
Wiring Distance	RS485 - 1200m (22 AWG with Shielded Cable)
Operating Voltage	10 - 15VDC
Operating Current	150mA (max)
Operating Temperature	-10°C to +70°C
Exterior Dimension	115.5 x 84.5 x 20.5 mm
Case Material	PC + ABS
Standard Colour	Black
Operating Humidity	10% - 90%
Weight	180g



Industry
Canada



Ordering Information

Part Number	Product Code	Description
300121	SD1-STR-PRX-B	Standard Low-Frequency OSDP Reader. Can read HID Prox and EM card.
300123	SD1-STR-MFRICP-B	Standard Low-Frequency Dual Tech OSDP Reader. Can read HIDProx, Mifare, Desifre and iClass card.