



SP500-GP

Access Control

Switch-plate card reader

- **Compact proximity reader**
- **Can be mounted in most single-gang back-boxes**
- **Reading range of up to 30 cm with active card and up to 10 cm with passive card.**

The SP500-GP reads Siemens unique Cotag cards and tags (both active and passive) which offers ultimate convenience and cost-efficiency. It has a reading range of up to 29 cm with an active card and 9 cm with a passive card. It's compact, square design makes it easy to mount in most single-gang back-boxes.

When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring. Delivered without any configuration.

Onboard interface library supports popular clock&data and Wiegand interfaces. Interface set by using a config card. Distributor code/secondary code set by presenting a Cotag card containing the valid distributor code/secondary code.

Technical data

SP500-GP	
Interface to controller	Set by Configuration card
Operating voltage	10.6 to 32 VDC
Current consumption	32 mA @ 12 VDC 34 mA @ 24 VDC
Tamper switch	No
Card technology	Cotag
Card compatibility	Set by presenting card
Card read distance	Up to 29 cm with active card. Up to 9 cm with passive card.
Indicators	3 x LED (red/yellow/green) 1 x Buzzer
Keypad	No
Operating temperature	-30 to +50 °C
Environment	Indoor or outdoor use
IP rating	IP55
Housing	ABS base houses fully encapsulated electronics, clip-on ABS front cover
Colour	White
Dimensions (W x H x D)	86 x 86 x 14 mm
Approval	CE
Accessories	None

Details for ordering

Type	Part no	Designation	Weight
SP500-GP	GBI:52-128	Switch-plate card reader	0.14 kg

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