



**5470**

Access Control

## Integrated multifunctional loop reader

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Integrated Multi-Function Loop Reader consisting of a **270 Loop Coupler** and a **5411 Multi-function Reader** in one housing.

Provides a range of intelligent reader functions

for Healthcare, Asset Protection, Access Control and other applications. A comprehensive list of data interfaces ensures easy integration with most host OEM systems.

Compatible with all Cotag Technology Active and Passive cards & tags.

Multiple modes configurable for Non-Discriminating (ND), Auto-Discriminating (AD) and Dual-Discriminating (DD) applications. Reverse polarity protection. Internal indicators show status of Transmit and Receive circuits. Delivered without any configuration.

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

## Technical data

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64 data bits, read time typically 400ms, 800ms when noise ejecting AVI mode selected, battery conservation routines. Impact-resistant polystyrene base and clip-on top cover.

Integrated Loop Reader with enhanced functionality inside one enclosure. Operation/mode set by configuration card.

Onboard Relay rated to 2A/30V DC. Binary inputs for relay control/exit switch, read control/door monitor switch and data hold function. Outputs for external LED indicators and sounder.

Comprehensive list of data interfaces supported ensures integration with most host systems.

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Operating voltage	12 V DC
Current consumption	500 mA
Card read distance	Up to 300 cm with active card, depending on loop construction
Operating temperature	0 to +50 °C (5470)
Environment	Indoor only
Dimensions (W x H x D)	110 x 195 x 40 mm

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## Details for ordering

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Type	Part no	Designation	Weight
5470	GBI:52-601	5470 Reader Interface	0.5 kg

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