GAT Chip Card 210 ISO
ISO 15693 Chip card

Gantner technologies

Application

The chip card GAT Chip Card 210 ISO is a ISO 15693 data carrier for read/write ranges up to 200 mm.

The GAT Chip Card 210 ISO is ideal for applications such as persons identification, electronic authorisation control as well as cashless payment transactions (electronic purse). Possible applications for the chip card GAT Chip Card 210 ISO are card and ticket systems, identification systems, access control systems etc..

Functional description

Each chip card is uique. Data protection is guaranteed due to several security levels and encoded data transfer between the GAT Chip Card 210 ISO and the read/write station. Because the GAT Chip Card 200 ISO has no contact parts it´s restistant to dirt, oil, water etc.

According to customer requirements individual printing of the GAT Chip Card 210 ISO is possible.

Further functions:

• Contactless reading and writing
• Coded data transmission
• No battery necessary
• ISO standard format
• Data memory (3.2 KByte) can be segmented with GANTNER standard segments

Order information

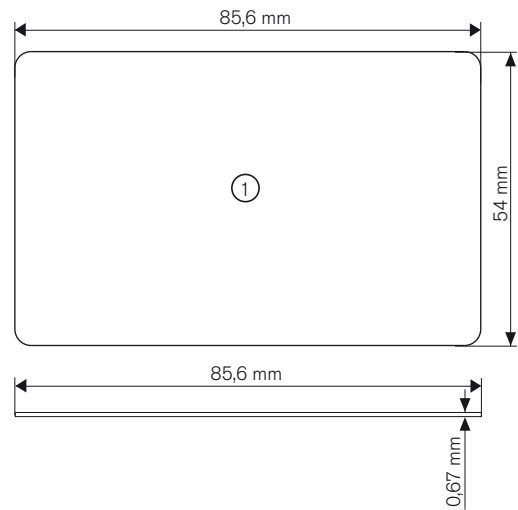| Description	PartNo.
GAT Chip Card 210 ISO	500674
ISO 15693 chip card, 3.2 KByte, blank white, uncoded	
GAT Chip Card 210 ISO, codiert	234072
ISO 15693 chip card, 3.2 KByte, blank white, coded with GANTNER standard, only with number	

Accessories

Description	PartNo.
Offset Print Colour	867627
Colour print per colour and card side	
Offset Print Initial Costs	243072
Film production from digital data and machine setup doesn´t start before the repro-capable positive film is available, colour proofs or cromalin and the customer confirmation	

Silk Screen Colour Print   867728
Colour print per colour and card side

Silk Screen Print Initial Cost   242980
Film production from digital data and machine setup doesn´t start before the repro-capable positive film is available, colour proofs or cromalin and the customer confirmation

Thermo Print Colour   391922
Colour print in thermal sublimation technique for each card and card side with fixed design

Thermo Printing Foto   867425
Surcharge for applying pictures onto personalised cards

Thermo Printing No and Logo   867526
Imprinting of badge number and a GANTNER reference number to codinr order with GANTNER logo

Thermo Print Card Number   580619
Imprinting of badge number to coding order without GANTNER logo

Thermo Print black   717015
Black and white print in thermal sublimation technique per card and card side, with fixed design

Thermo Print Initial Costs   580518
Film production from digital data and machine setup doesn´t start before the repro-capable positive film is available, colour proofs or cromalin and the customer confirmation

Technical data

Power supply:	Without battery, contactless via read/write field	Colour:	white, without printing or according to customer design
Frequency:	13.56 MHz (ISO 15693)	Dimensions:	85,6 x 54 x 0,76 mm standard ISO format
Memory capacitiy:	3.2 KByte EEPROM		
Data retention:	10 years guaranteed	Permitted ambient temperature:	-20°C to + 70°C
Read/write range with: Antenna		Humidity:	10% - 85%
GAT Access 6500 ISO: Locker lock	approximately 70 mm	Environment class based on VDS 2110:	IV (conditions in oudoor areas, fully exposed to the wheather)
GAT Lock 5010 ISO:	approximately 30 mm		

Dimensions

85,6 mm

54 mm

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85,6 mm

0,67 mm

1. Chip card (printable)

Typical application

Read/write station

PC

GAT Chip Card 210 ISO

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