

# GAT Chip Card 200 F MIFARE® Chip card

## Application

The chip card GAT Chip Card 200 F is a MIFARE® data carrier for read/write range up to 100 mm.

The GAT Chip Card 200 F is ideal for applications such as persons identification, electronic authorisation control as well as cashless payment transactions (electronic purse) in an online application. Possible applications for the MIFARE® chip card GAT Chip Card 200 F are card and ticket systems, identification systems, access control systems etc..



## Functional description

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

According to customer requirements individual printing of the GAT Chip Card 200 F is possible.

Further functions:

- Contactless reading and writing
- Coded data transmission
- No battery necessary
- ISO standard format
- Data memory (1 KByte) can be segmented with GANTNER standard segments

## Order information

Description	PartNo.
<b>GAT Chip Card 200 F</b> MIFARE® chip card, 1 KByte, blank white, uncoded	500371
<b>GAT Chip Card 200 F, codiert</b> MIFARE® chip card, 1 KByte, blank white, coded with GANTNER standard	769186

## Accessories

Description	PartNo.
<b>Offset Print Colour</b> Colour print per colour and card side	867627
<b>Offset Print Initial Costs</b> 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	243072

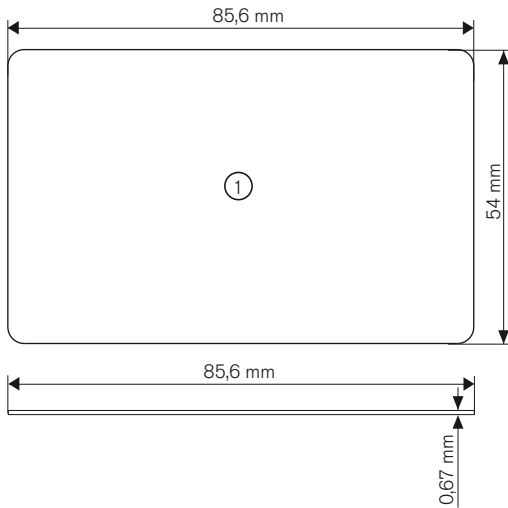
<b>Silk Screen Colour Print</b> Colour print per colour and card side	867728
<b>Silk Screen Print Initial Cost</b> Film production from digital data and machine setup doesn't start before the repro-capable positive film is available, colour proofs or cromalin and the customer confirmation	242980
<b>Thermo Print Colour</b> Colour print in thermal sublimation technique for each card and card side with fixed design	391922
<b>Thermo Printing Foto</b> Surcharge for applying pictures onto personalised cards	867425
<b>Thermo Printing No and Logo</b> Imprinting of badge number and a GANTNER reference number to coding order with GANTNER logo	867526
<b>Thermo Print Card Number</b> Imprinting of badge number to coding order without GANTNER logo	580619
<b>Thermo Print black</b> Black and white print in thermal sublimation technique per card and card side, with fixed design	717015
<b>Thermo Print Initial Costs</b> Film production from digital data and machine setup doesn't start before the repro-capable positive film is available, colour proof or cromalin and the customer confirmation	580518

## Technical data

Power supply:	Without battery, contactless via read/write field
Frequency:	13,56 MHz (MIFARE®)
Memory capacity:	1 KByte EEPROM
Data retention:	10 years guaranteed
Read/write range with: Antenna	
GAT Access 6500 F:	approximately 70 mm
Locker lock	
GAT Lock 5010 F:	approximately 30 mm

Colour:	white, without printing or according to customer design
Dimensions:	85,6 x 54 x 0,76 mm standard ISO format
Permitted ambient temperature:	-20°C to + 70°C
Humidity:	10% - 85%
Environment class based on VDS 2110:	IV (conditions in outdoor areas, fully exposed to the weather)

## Dimensions



1. Chip card (printable)

## Typical application

