



Giesecke+Devrient

# Convego® Mini Microtag: Creating endless payment opportunities



Endless form factors

## Mini Microtag: the next evolution in customer-centered payment solutions.

As customer preferences and perceptions change, so too must the methods that customers can use to pay. In the world of payments, user experiences can always be improved. What if that payment experience could always be within your customers' reach, totally seamless and not even needing a pocket?

Mini Microtag can make that desire a reality. It makes every transaction effortless, providing full payment card functionality in a form factor the size of a SIM card – just 25mm x 15 mm x 0.8 mm.

It slips effortlessly into a wristband from Giesecke+Devrient (G+D), available in a choice of vivid colors. Or, you can even create your own innovative cover design. Imagine payment functionality in a hairband, earring, or shirt cuff – with Mini Microtag, you can provide just that.

Powered by passive RFID, Mini Microtag requires no battery, making it completely self-contained. It's compatible with industry-standard security and encryption protocols, including SCA compliance for two-factor authentication – the same range of functionality offered by any payment card. Mini Microtag has it covered.

Mini Microtag is more than just a payment solution; it's a lifestyle. It makes payments part of the everyday experience: Superbly simple, incredibly flexible, and totally frictionless. Embrace the future of payments with Mini Microtag.

## About the G+D Mini Microtag



### Ultra-compact form factor

The Mini Microtag's small size makes it the ultimate portable payment solution. It can be easily carried and used anywhere, anytime.



### Versatility

It can be integrated into a wide range of everyday objects, from wristbands to clothing items, making it a truly versatile payment solution.



### Matching lifestyle

The tag is a perfect fit for your busy customers' fast-paced lives.



### Battery-free operation

The tag is powered by passive RFID, meaning it doesn't require a battery. This makes it a self-contained, hassle-free solution.



### Security

It doesn't compromise on security. Just like a traditional payment card, the Mini Microtag offers full authentication and protection to keep your customers – and their money – safe.



### Frictionless payments

The tag simplifies the payment process, making transactions quick and effortless.



### Payment card evolution

Our solution offers a unique and innovative way to make payments. A true evolution, and a step forward in payment technology.

## Mini Microtag – key features

### Front view

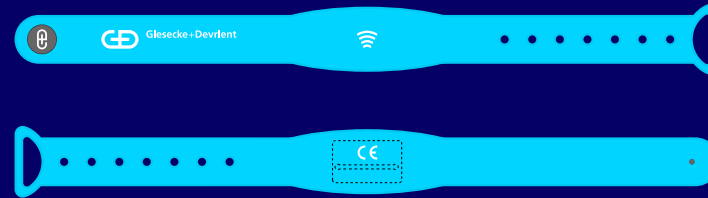


### Side view



### Cover options

260mm by 18mm  
(24mm at ellipse)



### Colors

- Pantone 7534 C
- Pantone 427 C
- Black
- Pantone 368 C
- Pantone 299 C
- Pantone 185 C
- Pantone 165 C

### Back view



- Batteryless
- Waterproof
- Shockproof
- Meets global safety standards

### Technical and product data

#### Platform

OS / Features: GP2.2.1,  
Java Card 3.0.4  
Transmission Protocols: T=CL (Type A)

#### Applications

VISA: VSDC2.9.2  
MasterCard: MC Advance v1.2.3  
Additional: NRG support (Mifare  
Classic Compatible)

### Countless new applications and customer use cases.

The Mini Microtag's compact form factor is designed to answer a huge variety of emerging user experiences. With custom design and your own creativity, it can be integrated into almost any everyday object: a piece of clothing, an item of jewellery, the heel of a shoe, even a child's teddy bear at the fairground.

There's no limit to its potential – because there are no limits to where a customer might need seamless, convenient payments.

<sup>1</sup> <https://www.idc.com/getdoc.jsp?containerId=prUS50984723>  
<sup>2</sup> <https://www.marketresearchfuture.com/reports/wearable-payment-device-market-10623>  
<sup>3</sup> <https://insights.discoverglobalnetwork.com/customer-experience/creating-engaging-customer-experiences-with-passive-wearable-payments>

# \$504.1m

Wearable devices expected  
to ship globally in 2023<sup>1</sup>

# \$107.67bn

2030 global forecast for wearable  
payment device market size<sup>2</sup>

# 57%

of those surveyed feel more secure having  
payment credentials stored on a wristband  
compared to carrying multiple credentials<sup>3</sup>

### About Giesecke+Devrient

Giesecke+Devrient (G+D) is a global SecurityTech company headquartered in Munich, Germany. G+D makes the lives of billions of people more secure. The company shapes trust in the digital age, with built-in security technology in three segments: Digital Security, Financial Platforms and Currency Technology.

G+D was founded in 1852 and today has a workforce of more than 14,000 employees. In the fiscal year 2022, the company generated a turnover of 2.53 billion euros. G+D is represented by 123 subsidiaries and joint ventures in 40 countries. Further information: [www.gi-de.com](http://www.gi-de.com).



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