



Giesecke+Devrient

G+D wristband: Contactless, customizable, and convenient



Event



Transit



Leisure



I.D.



Prepaid



Postpaid

Diverse applications, infinite design options.

Contactless payments have reached a new level of acceptance. Payment modes are diversifying, and so are the contexts in which such transactions take place, such as entrance control, mass transit, prepaid cards, and event tickets.

To cater to these use cases – and many others – comes the customizable G+D wristband. It's a wrist-worn innovation whose functionality is not limited to payments alone, but it offers quick and easy access, as simple as looking at a watch – eliminating the need to fumble with a wallet, purse, or phone.

This opens the door for a wide range of applications like single-tap transit tickets that improve the customer journey, making commuting more convenient and ticketing frictionless. And event experiences with no need for cash or tickets; the G+D wristband can do it all securely, from entering the crowded gates to purchasing food. With many more uses in facilitating fast-track access and intelligent crowd management.

The G+D wristband is not only intuitive and ergonomic, but has layers of security. FIDO support means it's fully Microsoft-certified, so applications that require strong customer authentication can be easily supported according to recognized standards, without hampering the seamless user experience.

About the G+D wristband



Durability for everyday life

Tactile and attractive food-grade silica gel construction keeps the wristband tactile, attractive, and skin-safe – plus waterproof, weatherproof, and shockproof.



Adaptable to many use cases

Event entry, transport tickets, digital wallet, prepaid or postpaid payments, identification, and more – even on the same band, with multiple tokenizations.



Flexible overprinting options

Five color pad printing allows wristband to convey brand characteristics and messages, maintaining customer share-of-mind at every touchpoint.



Tokenization for enhanced UX

SCA-compliant FIDO tokenization (including latest two-factor authentication rules) maintains user security, with activation via mobile app – and customer still owns a physical card for other uses.



No power supply needed

Passive RFID enables operation without recharging or battery bulk.

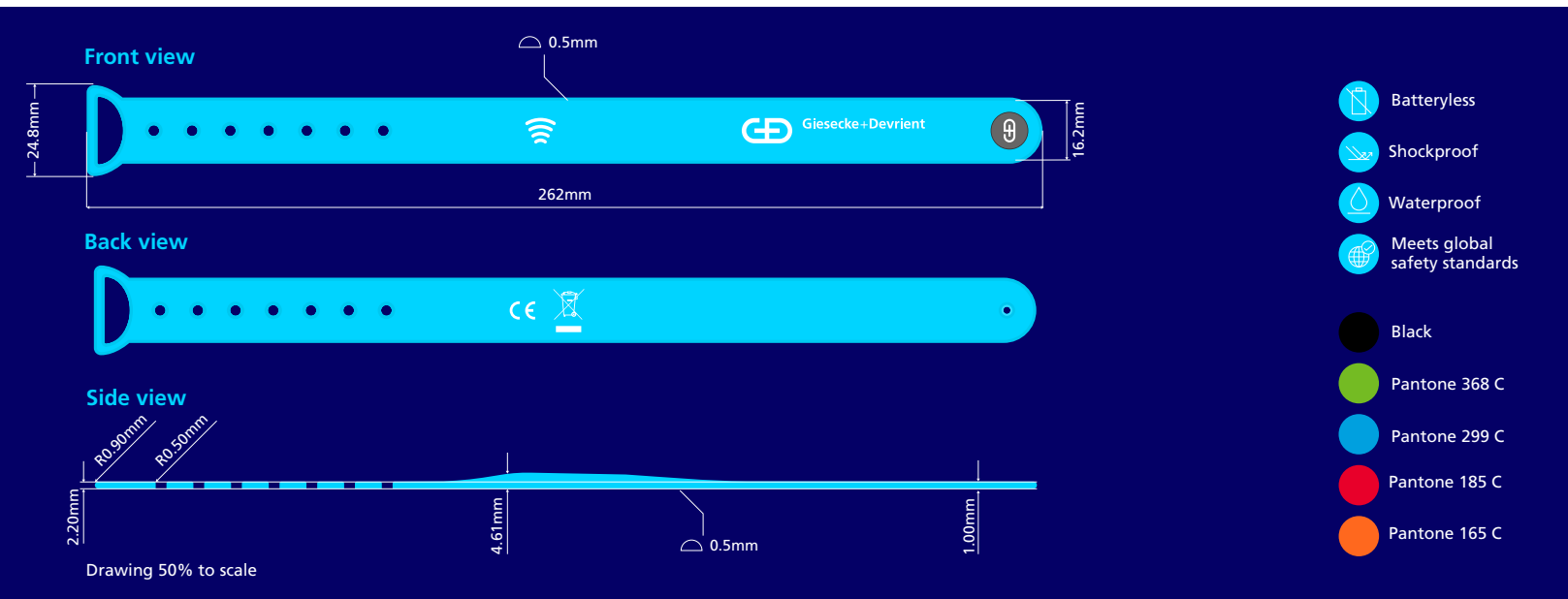


RFID antenna smooths user experience

Integrated antenna increases reliability of each terminal interaction, keeping every touch reliable for greater customer satisfaction.

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G+D wristband - key features



Technical and product data

Platform

OS / Features: GP 2.2.1 JavaCard 3.0.4
Transmission
Protocols: T=CL (Type A)

Applications

VISA: VMPA 1.4.4.0
MasterCard: MC Mobile v1.1.3
FIDO: FIDO Applet: FIDO2
Certification: Fully Microsoft certified
Additional: NRG support (Mifare Classic Compatible)

Tokenization for an enhanced customer experience

A tokenized wristband is a highly secure payment option, with no personally identifying information kept on the card. Account details are stored on a remote token service server, and authentication is provided by a token that matches the wristband. This masks consumer critical data, letting the wristband act as a proxy for a payment card and much more – such as an access pass, store card, or mass transit ticket – while remaining secure, even in insecure circumstances.

The wristband's robust silica gel construction maintains an attractive appearance and comfortable user experience, with design and printing options that reinforce your brand every time a customer glances at their wrist.

\$2.5tn

of 2021 transactions
were contactless¹

\$64bn

Projected size of wearable
tech market by 2024²

¹ www.juniperresearch.com
² www.globaldata.com

Creating confidence

Giesecke+Devrient (G+D) is a global security technology group headquartered in Munich. As a trusted partner to customers with the highest demands, G+D secures the essential values of the world with its solutions. The company develops technology with passion and precision in four major playing fields: payment, connectivity, identities and digital infrastructures.

G+D was founded in 1852. In the fiscal year 2021, the company generated a turnover of 2.38 billion euros with around 11,800 employees. G+D is represented by 81 subsidiaries and joint ventures in 33 countries.

G+D Giesecke+Devrient

Giesecke+Devrient Mobile Security GmbH
Prinzregentenstrasse 159
81677 Munich
Germany

www.gi-de.com
www.gi-de.com/en/contact

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