

NFC NEAR FIELD COMMUNICATION WEARABLES



WEARABLE TECHNOLOGIES



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NFC Technology

NFC delivers short-range communication, similar to Bluetooth and WiFi, with the ability to store and transmit commands to smartphones in much the same way that RFID tags and contactless smartcards do.

But NFC is short range communication so NFC devices can communicate with smartphones without requiring a power supply.



KC Textil has developed a way to integrate NFC chips and antennas into clothing accessories, such as buttons and patches. In this way the NFC technology can become a permanent part of garments, enabling fashion brands to communicate with consumers like never before.



NFC Wearables products

The fashion industry is now developing countless new ways to use this technology. By bringing the smartphone close to the button or the patch, the consumer is able to obtain any information or function the fashion brand wishes to deliver, such as: authenticity certificates, a link to your website, a video, a connection to social media, care instructions and many others.





NFC Buttons and Patches

KC has created a core range of button models, each available in different sizes. In addition a silicone patch has been created which can be printed with the fashion brand's logo and stitched on to any part of the garment. All products are waterproof, shock proof and heat resistant.





NFC Endless Possibilities

NFC buttons can be rewritten and used repeatedly if consumers want to change their function. The device can be prohibited from accepting new commands or open to do so. In a closed tag, information cannot be modified and the original command is permanent. If left open, consumers can re-write to the NFC device, which opens up countless additional possibilities like opening a door, making payments, sharing contact details, making phone calls and many others.

FASHION BRAND OPTIONS

Proof of Authenticity

Care Instructions

Sustainability information

Brand Video

Links to matching items in your online shop

Links to Social Media

Logistic Control



CONSUMER OPTIONS

Unlock your Smartphone

Shortcuts to any app

Call a person

Send location in emergency

Lock and unlock doors

Control electronic machines

Take Instant Photos

Share Name Card

Turn on the Flashlight

Control your Music App



VENICE

NFC button Resin - double color - 2 holes - 13mm - 20" **BUT1011-13**
 NFC button Resin - double color - 4 holes - 15 mm - 24" **BUT1011-15**
 NFC button Resin - double color - 4 holes - 18 mm - 28" **BUT1011-18**
 NFC button Resin - double color - 4 holes - 20 mm - 32" **BUT1011-20**
 NFC button Resin - double color - 4 holes - 22 mm - 34" **BUT1011-22**



PARIS

NFC button Resin - single color - 4 holes - 13 mm - 20" **BUT1006-13**
 NFC button Resin - single color - 4 holes - 15 mm - 24" **BUT1006-15**
 NFC button Resin - single color - 4 holes - 18 mm - 28" **BUT1006-18**
 NFC button Resin - single color - 4 holes - 20 mm - 32" **BUT1006-20**



LONDON

NFC button Metal/resin - gold/black - single bottom hole - 13 mm - 20" **BUT1001-13**
 NFC button Metal/resin - gold/black - single bottom hole - 20 mm - 32" **BUT1001-20**



MUNICH

NFC button Resin - single color - single bottom hole - 13 mm - 20" **BUT1002-13**
 NFC button Resin - single color - single bottom hole - 15 mm - 24" **BUT1002-15**
 NFC button Resin - single color - single bottom hole - 18 mm - 28" **BUT1002-18**



ROME

NFC label Silicone - black - 42 x 24mm - **BUT1010**



• WEARABLE TECHNOLOGIES •

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