STC
SMART TECHNOLOGY CARDS

Product Brochure

RFID Tag

Product Classification:
Single/Four Colours Printed RFID Tags with sticker in roll.

Substrate Material:
Paper, PET, PVC, ABS with a range of adhesives.

Chips Available:
NXP UCODE G2XM/G2XL, UCODE HSL, IMPINJ MONZA, Alien.

Application:
Goods supply chain management, parcel and postal services, logistics, warehouse management system, library etc.

UHF Labels

Model: STC-XY-9610
Antenna Size: 10x45mm
Tag Size: 13x48

Model: STC-XY-9634
Antenna Size: 44x46mm
Tag Size: 54x56

Model: STC-XY-9640
Antenna Size: 8x95mm
Tag Size: 11x98

Model: STC-ALE 9662
Antenna Size: 17x70mm
Tag Size: 20x73

Model: STC-LJI-001
Antenna Size: 45x75mm
Tag Size: 54x85.5mm

Model: STC-LJM-001
Antenna Size: 45x76mm
Tag Size: 54x85.5mm

Model: STC-XY-I002
Antenna Size: 45x45mm
Tag Size: 50x50mm

Model: STC-XY-I003
Antenna Size: 22x35mm
Tag Size: 25x38mm

Model: STC-XY-I004
Antenna Size: 14.5x14.5mm
Tag Size: 18x18mm

Model: STC-XY-M002
Antenna Size: 15x52mm
Tag Size: 18x56mm

Model: STC-XY-M003
Antenna Size: 22x22mm
Tag Size: 25x25mm

Model: STC-XY-M004
Antenna Size: 22x35mm
Tag Size: 25x38mm

Model: STC-XY-M005
Antenna Size: 30x60mm
Tag Size: 34x64mm

Model: STC-XY-M006
Antenna Size: 45x45mm
Tag Size: 50x50mm

Model: STC-XY-M007
Antenna Size: 32x32mm
Tag Size: 35x35mm

Model: STC-XY-M008
Antenna Size: 11x26mm
Tag Size: 15x30mm

Model: STC-XY-M009
Antenna Size: 25x25mm
Tag Size: 30x30mm

Model: STC-XY-M010
Antenna Size: 22x22mm
Tag Size: 25x25mm

Model: STC-XY-N001
Antenna Size: 35x35mm
Tag Size: 40x40mm

Model: STC-XY-N002
Antenna Size: 23x23mm
Tag Size: 25x25mm

Product Classification:
Single/Four Colours Printed RFID Tags with sticker in roll.

Substrate Material:
Paper, PET, PVC, ABS with a range of adhesives.

Chips Available:
Mifare 1k, Mifare 4k, Mifare Ultralight 10, Mifare Ultralight C, I CODE SLI/SLI-S/SLI-L, SLIX, NTAG 203, NTAG 213, NTAG 216, GT23SC4439, GT23SC4469, 1k Fudan

Application:
Goods supply chain management, Logistics Management, Library Management, Product Certificate etc.

Wristbands

STC-XY-WD-1000
61mm:53mm:4mm
67mm:59mm:4mm
75mm:63.5mm:4mm

STC-XY-WD-2000
58mm:54mm:18mm:2mm
67mm:63mm:18mm:2mm
75mm:67mm:18mm:2mm

STC-XY-WD-3000
220.05mm:22mm

STC-XY-WD-4000
252mm:16.5mm

STC-XY-WD-3000

Chips Available:
EM4200, EM4305, TK4100, T5557, Mifare S50/S70, Ultralight 10, DESFire4K, ICODEE2, FM11RF08, GT23SC4430.

Silicone Wristband is an irregular card embedded with a contactless chip (LF, HF), which is then encapsulated into the wristband by ultrasonice plastic welding. The wristband is highly waterproof and harsh resistant. The product is widely applied in pools, waterparks, spas and other RFID access control applications where a water bracelet is required.

Black	Red	Yellow	Purple
XY-WD-1061	XY-WD-1061	XY-WD-1067	XY-WD-1067

Dark green	Light green	Dark blue	Light blue
XY-WD-1067	XY-WD-1075	XY-WD-1075	XY-WD-1075

Key Features

Material: Environmentally friendly silicone

Waterproof of IP 67, IP68

Ultrasonic plastic welding, highly waterproof & harsh

Resistant Operating Temperature - 25 to 70 degrees

STC-XY-WD-1000 (model and thickness number)

Outer diameter: 61mm	Inner Diameter: 53mm	Thickness: 4mm
Outer diameter: 67mm	Inner Diameter: 59mm	Thickness: 4mm
Outer diameter: 75mm	Inner Diameter: 63.5mm	Thickness: 4mm

STC-XY-WD-2000 (model and thickness number)

Outer diameter: 58mm	Inner Diameter: 54mm	Width: 18mm	Thickness: 2mm
Outer diameter: 67mm	Inner Diameter: 63mm	Width: 18mm	Thickness: 2mm
Outer diameter:75mm	Inner Diameter: 67mm	Width: 18mm	Thickness: 2mm

STC-XY-WD-3000

Length: 220.05mm   Width: 22mm

The wristband is embedded with contactless IC chip (125KHz or 13.35MHz chip)
FRID IC's Support: 125KHz RFID: EM4200, EM4305, TK4100, T5557. 13.36MHz RFID:
Mifare 1K, Mifare 4K, Mifare Ultralight, Mifare DESFire 4K, ICODE SLI, Tag-it 2048.

STC-XY-WD-2058	STC-XY-WD-2058	STC-XY-WD-2067	STC-XY-WD-2067
STC-XY-WD-2067	STC-XY-WD-2075	STC-XY-WD-2075	STC-XY-WD-2075

STC-XY-WD-4000

Product Classification:
Contactless non-standard full-colour thin card, Coin tag, Epoxy Card

Encapsulation Materials:
PET, PVC, ABS.

Chips Available:
EM4200, EM4305, TK4100, Mifarel S50, Mifares 70, Mifare Ultralight 10,
DESFire2K/4K/8K, T12048, I CODE2, Hitag2, Hitag2, T5577, MF1 Plus2K/4K, CET5500.

Application:
Patrol Management Systems, Time and Attendance Management systems,
Access Control Systems, School cards, Hotel and many other fields.

Product Classification:
Contactless Key Fobs

Substrate Materials:
PVC, ABS, PU outer covering with embedded chip.

Chips Available:
EM4200, EM4305, TK4100

Application:
Transportation Management, Time and Attendance Management, Access Control Management, School Cards, Telecommunications, Hotel, Entertainment and Leisure industry.

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