



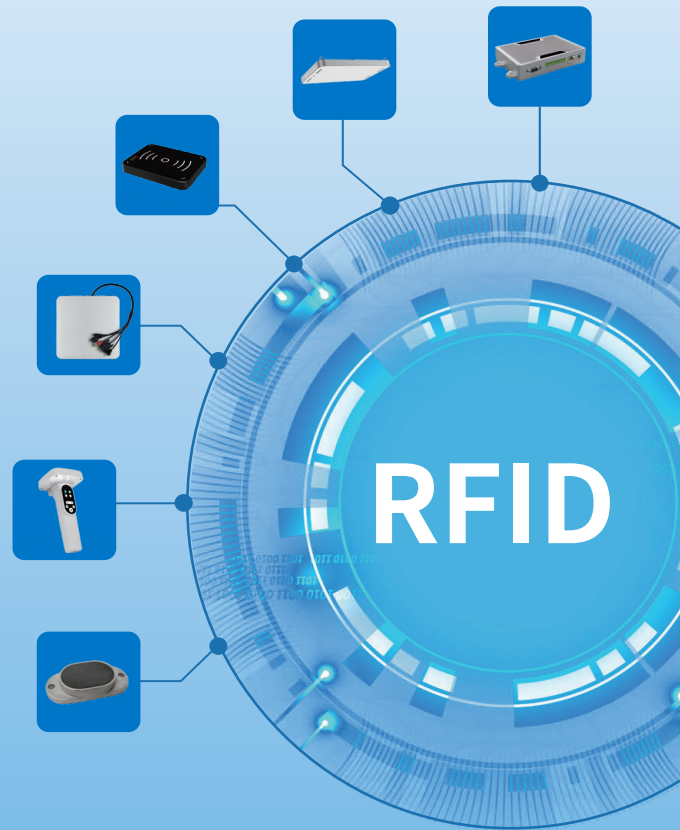
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UHF RFID hardware solution supplier

• Products and Services •



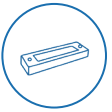
RFID Antenna



RFID Reader



RFID Portal



RFID Tag



SDK



Customization

• Profile •

Feasycom focuses on the research and development of IoT products and services. We have our own Bluetooth and Wi-Fi stack implementations and provide one-stop solution. Rich solution categories cover Bluetooth, Wi-Fi, RFID, 4G, Matter, Thread and UWB technologies.

Feasycom featured wireless products include but not limited to Bluetooth Modules, BT& Wi-Fi Combo Modules, CAT-M Modules, BLE Beacons, Gateways. In addition, Feasycom also provides matched IoT Cloud Services, APP, Android and iOS SDK, etc.

Make communication easy and free. It is this belief that leads Feasycom continue to explore, innovate and strive to provide users with an easy and free communication way.

RFID Anti-theft Gate Reader



FSC-RD017

Size	550mm*340mm*40mm
Weight	4.0kg
Material	aluminum, acrylic
Protocol	ISO18000-6C
Frequency Range	902MHz ~ 928MHz
Transmit Power	30dBm±1dB (MAX)
Antenna Gain	≥14dBi
Beam scanning range	Channel length 8m / width 3m
Reading Rate	>200 reads/s
Power Supply	DC12V5A
OS	Linux

8-Port Fixed RFID Reader



FSC-RD2208

Size	179mm*117mm*31mm
Weight	0.85kg
IP Class	IP53
Protocol	ISO18000-6C
Communication Interface	RJ-45、RS-232
RF output power (port)	33dBm±1dB (MAX)
Reading distance	0m ~ 20m
Writing Distance	0m ~ 10m
Reading speed	>300times/second
RF interface	SMA-Female
power supply	DC12V5A (60W)

UHF RFID Integrated Reader



FSC-RD01LI

Size	258mm*258mm*36mm
Weight	1.2KG
Protection class	IP65
Chip	Impinj Indy E710
Air protocol	ISO/IEC 18000-6B, 6C
Built-in antenna	Circular polarization 9dBi
Reading range	0m ~ 30m
Writing Distance	0m ~ 15m
Label recognition speed	>800times/second
Communication interface	RJ45, RS-232/485, Wiegand
Power supply	DC 12V/3.33A

RFID Handheld Reader



FSC-H001



FSC-H001 Pro

Size	195* 96* 96mm/203* 145* 145mm
Weight	300g/500g
Shell material	ABS
Display	1.4 inches, 240*240 pixel
Air interface protocol	EPC C1G2/ISO18000-6C
Communication Interface	Bluetooth 4.2
Charging and programming port	USB Type-C
Antenna	Circular polarization antenna
Reading distance	0 ~ 20 m
Writing distance	0 ~ 10 m
Tag recognition speed	>400-500 times/second

Desktop RFID Reader



FSC-RDC06

Size	137mm*105mm*16mm
Material	Alloy
IP Class	IP53
Communication interface	TYPE-C
RF Output Power (port)	0-27dBm±1dB
Output power regulation	1 dB step
Channel occupied bandwidth	<200KHz
Band stability	≤±10ppm
Reading distance	0 ~ 60CM
Power supply	USB (DC 5V)
Operating temperature	-20 - +60°C

High Temperature Tag



FSC-RT033

Size	42mm x 20mm x 8mm
Weight	15g
Protection Class	IP68
Frequency range	920~925MHz
Sensitivity	-8dBm (metal surface)
Chip	Alien H3
Protocol supported	ISO 18000-6C
Function	Read / Write
EPC	96bits-EPC
TID	64bits
Heat resistance	-40°C ~ +230°C