- 1 to 1 BT module -

BT-04E — Slave

BT protocol:	SPP3.0+BLE4.2
Interface:	UART
Size:	15.8*11.4*2.3 mm
Power Supply:	3.0 V- 3.6 V
Work curren:	6ma
Distances:	75M
Rate:	Spp:10K Bytes/s,BLE:4.8K Bytes/s
Certification:	CC,FCC,SRRCV,BQB

BT-04E-LE — Slave

BT protocol:	BLE4.2
Interface:	UART
Size:	15.8*11.4*2.3 mm
Power Supply:	3.0 V- 3.6 V
Work curren:	6ma
Distances:	75M
Rate:	4.8K Bytes/s
Certification:	CC,FCC,SRRCV,BQB

BT04-E02/-LE — Slave & E05 & E06 program

BT protocol:	SPP3.0+BLE4.2
Interface:	UART
Size:	26.6*12.8*2.3 mm
Power Supply:	3.0 V- 3.6 V
Work curren:	6ma
Distances:	75M
Rate:	10K Bytes/s
Certification:	CC,FCC,SRRCV,BQB

DX-SMART

IoT | Bluetooth Wi - Fi

en.dx-smart.com

Automotive
Retail
Health
Gateway
Audio
Smart Home
Industrial

- Services -

Firmware Development
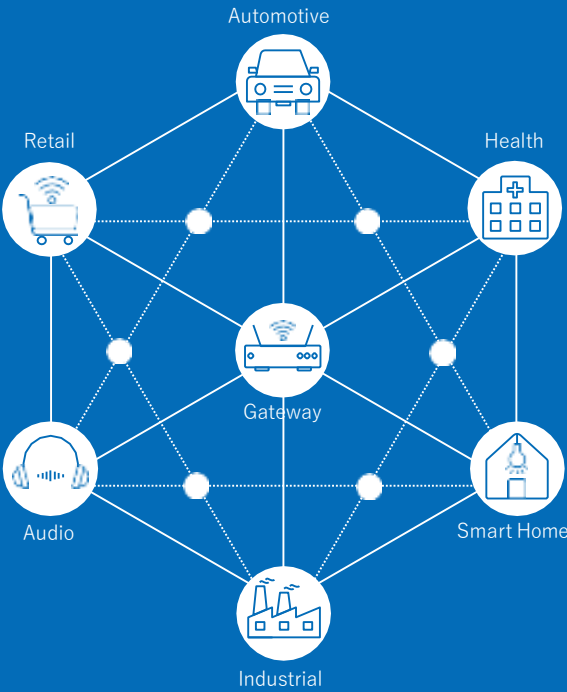
PCB Design

APP Support

IoT Cloud

SDK

Depth Customization

- Company Profile -

Shenzhen DX-SMART Technology Co, td. was established in 2014. lt is an industrial inteligent loT product supplier integrating R8 D, production and sales, and a national key high -tech enterprise. Adhering to the mission of "DX-SMART -Make the internet of Thinas IOT simpler and intelligent Smarter", it is we are commited to providina providing customers with wireless communication loT modules and IoT solutions.

A one-stop solution from softwareand hardware to app customizationLower costs&faster delivery.

1. 10 years of R&D experience
2.15% of R&D personnel
3.300+experienced production personnel
4.Annual export: 5000000 pieces
5.Monthly output: 1000000 pieces

- WIFI Module -

DX-WF20

- Chipset: DA16200
- Size: 30.8*15.2*3 mm
- Protocol: IEEE 802.11 b/g/b
- Power Supply: 2.1 V-3.6 V
- Work Frequency : 2.412~2.484 MHz
- Support mode: Station & Soft-AP & Sation+Soft-AP
- Characteristic: 256KB ROM,512KB SRAM,OTP 2K,4MB SPI
- Flash,40 MHz Crystal oscillator

DX-WF24

- Protocol: WIFI + BLE 5.2
- Interface: UART
- Size: 22*15.2*2.2 mm
- Protocol: IEEE 802.11 b/g/b
- Power Supply: 3.3 V
- Work Frequency : 2.412~2.484 MHz
- Support mode: Station & Soft-AP & Sation+Soft-AP
- Characteristic: 256KB ROM,512KB SRAM,OTP 2K,4MB SPI

ESPC2-12

- Protocol: ESP32-C2 ESP8684H2
- Interface: UART、GPIO*13、IIC、SPI、EN.ADC
- Size: 16*24*3 mm
- Protocol: IEEE 802.11 b/g/b
- Power Supply: 3.3 V
- Work Frequency : 2.412~2.484 MHz
- Support mode: Station & Soft-AP & Sation+Soft-AP
- Characteristic: 20 Mhz、72.2Mbps、CE&FCC、40~105℃

- LORA Mode -

DX-LR01

- Chipset:ASR6601
- Transmission distance:6KM
- Size:19*16.5*2.4 mm
- Protocol:LORA
- Power Supply: 3~3.7V
- Work Frequency : 433~475 MHz
- Transmit power:-0~22dBm
- Interface:UART、12C、SPI、GPIO

- 1 to 8 connection module -

DX-BT26

- Chipset:DA_14585
- Version:Bluetooth 5.0
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
- Transmit power:-20~0dBm
- Interface:UART、12C、SPI、GPIO

DX-BT28

- Chipset:DA_14585
- Version:Bluetooth 5.0
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
- Transmit power:-2~18dBm
- Interface:UART、12C、SPI、GPIO

DX-BT30

- Chipset:DA_14585
- Version:Bluetooth 5.0
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2480 MHz
- Transmit power:-20&10dBm
- Interface:UART、12C、SPI、GPIO

- 1 to 1 HID connection -

DX-BT26-HID

- Chipset:DA_14585
- Version:Bluetooth 5.0
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2480 MHz
- Transmit power:-20&0dBm
- Interface:UART、12C、SPI、GPIO

DX-BT24

- Chipset:DA_14531
- Version:Bluetooth 5.1
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
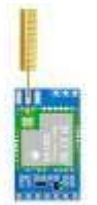- Transmit power:-19.5~+2.5dBm
- Interface:UART、12C、SPI、GPIO

DX-BT27

- Chipset:DA_14531
- Version:Bluetooth 5.1
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
- Transmit power:-8.5~+13.5dBm
- Interface:UART、12C、SPI、GPIO

DX-BT24-S

- Chipset:DA_14585
- Version:Bluetooth 5.1
- Size:14.5*12*2.2 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
- Transmit power:-19.5~+2.5dBm
- Interface:UART、12C、GPIO

DX-BT24-HID

- Chipset:DA_14531
- Version:Bluetooth 5.1
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2480 MHz
- Transmit power:-19.5~2.5dBm
- Interface:UART、12C、SPI、GPIO

- Dailog BLE Module -

DX-BT24-M

- Chipset:DA_14531
- Version:Bluetooth 5.1
- Size:13.3*8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
- Transmit power:-19.5~+2.5dBm
- Interface:UART、12C、SPI、GPIO

DX-BT24-T

- Chipset:DA_14531
- Version:Bluetooth 5.1
- Size:8.3*7.6*2.1 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
- Transmit power:-19.5~+2.55dBm
- Interface:UART、12C、SPI、GPIO

DX-BT36

- Chipset:DA_14535
- Version:Bluetooth 5.3
- Size:26.6*12.8*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2.480 MHz
- Transmit power:-18~+4dBm
- Interface:UART、12C、SPI、GPIO

- 1 to 1 High speed rate -

DX-BT31

- Chipset:Dual_Bluetooth modules
- Version:Bluetooth 5.0
- Size:26.7*13*2.3 mm
- Protocol:GATT、ATT、GAP
- Power Supply: 3.3V
- Work Frequency : 2.402~2480 MHz
- Transmit power:Maximum 6dBm
- Interface:UART、12C、SPI、GPIO

- Interface adapter -

DX-CP11 — Bluetooth to USB

- Chipset:DA 14531
- Version:Bluetooth 5.1
- Size:67*25*2.3 mm
- Transmit power:-8.5~13.5dBm
- Work Frequency : 2.402~2480 MHz
- Master : 420m
- Slave: 420m
- Protocol:GATT、ATT、GAP

DX-CP24 — RS485 to Bluetooth

- Chipset:DA 14531
- Version:Bluetooth 5.1
- Size:60*27*16 mm
- Transmit power:-8.5~13.5dBm
- Work Frequency : 2.402~2480 MHz
- Master Set: 580m
- Slave: 75m
- Protocol:GATT、ATT、GAP

DX-CP26 — RS232/RJ45 to Bluetooth

- Chipset:DA 14531
- Version:Bluetooth 5.1
- Size:60*27*16 mm
- Transmit power:-19.5~2.5dBm
- Work Frequency : 2.402~2480 MHz
- Master Set: 420m
- Slave: 75m
- Protocol:GATT、ATT、GAP

DX-CP20 — RS232 to Bluetooth

- Chipset:DA 14531
- Version:Bluetooth 5.1
- Size:60*43*27 mm
- Transmit power:-8.5~13.5dBm
- Work Frequency : 2.402~2480 MHz
- Master Set: 580m
- Slave: 75m
- Protocol:GATT、ATT、GAP

DX-CP12 — Bluetooth to RS232

- Chipset:DA 14531
- Version:Bluetooth 5.1
- Size:63*32*16 mm
- Transmit power:-8.5~13.5dBm
- Work Frequency : 2.402~2480 MHz
- Master Set: 70m
- Slave: 90m
- Protocol:GATT、ATT、GAP

- Ibeacon & Eddystone-

DX-CP28

- Chipset: Dialog14531
- Version: Bluetooth 5.1
- Size: 61* 61* 18 mm
- battery: 880mAh * 2（CR 2477）
- Intervals: 100ms~1500ms
- Distance: 120~140m
- Battery life: 4 years

DX-CP27 — Mini Beacon (IP67)

- Chipset: Dialog14531
- Version: Bluetooth 5.1
- Size: 40 * 24* 5 mm
- battery: 210mAh（CR 2032*1）
- Intervals: 100ms~1500ms
- Distance: 50~70m
- Battery life: 1 years

DX-CP29 — Card IBeacon (Supports Tyce-C charging)

- Chipset: Dialog14531
- Version: Bluetooth 5.1
- Size: 53* 85* 6 mm
- battery: 300mAh（Supports Type-C charging）
- Intervals: 100ms~1500ms
- Distance: 60~80m
- Battery life: 1 years

DX-CP30 — Wearable Beacon (IP67)

- Chipset: Dialog14531
- Version: Bluetooth 5.1
- Size: 40*24*5 mm
- battery: 210mAh（CR 2032*1）
- Intervals: 100ms~1500ms
- Distance: 50~70m
- Battery life: 1 years