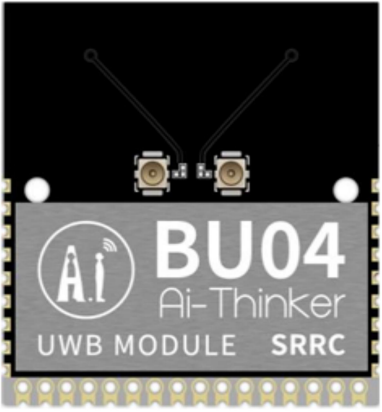
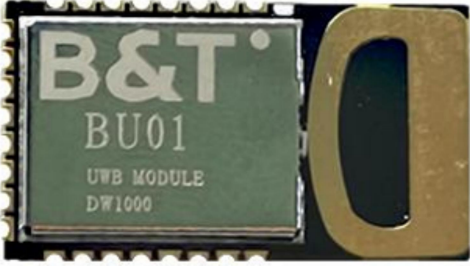


UWB模组对比表

型号	BU04	BU01
图片	 The image shows the BU04 UWB module, which is a square component with a black PCB. It features two gold-colored IPEX connectors at the top. The text on the module includes 'Ai-Thinker' with a logo, 'BU04', 'UWB MODULE', and 'SRRC'.	 The image shows the BU01 UWB module, which is a smaller, rectangular component with a green PCB. It has a gold-colored IPEX connector on the right side. The text on the module includes 'B&T', 'BU01', 'UWB MODULE', and 'DW1000'.
尺寸	35.5*33.5*3.4(±0.2)mm	23*13*2.9(±0.2)MM
天线	板载PCB天线兼容IPEX座	板载PCB天线
封装	SMD-34	SMD-24
芯片方案	STM32F103C6T6+DW3000	DW1000
接口	SPI, UART, I2C	SPI
供电电压	供电电压2.5V~3.6V, 典型值3.3V	供电电压2.8V~3.6V, 典型值3.3V
可用IO数量	20	7
极限测距	20	45
定位算法	TWR+PDOA	TWR+TDOA
工作电流	<45mA	<1uA
速率	850 kbps, 6.8 Mbps	110 kbps, 850 kbps, 6.8 Mbps
测距精度	10cm	10cm
认证		