



硬件参数

Voltage	3.0-3.6V	3.0-3.6V	3.0-3.6V	3.0-3.6V	3.0-3.6V	3.0-3.6V	4.5-5.5V	4.5-5.5V
Working Current	AP mode: 70mA STA mode: 35mA	AP mode: 70mA STA mode: 35mA	AP mode: 70mA STA mode: 35mA	AP mode: 75mA STA mode: 35mA	AP mode: 75mA STA mode: 35mA	AP mode: 75mA STA mode: 35mA	AP mode: 70mA STA mode: 35mA	AP mode: 70mA STA mode: 35mA
Dimension	贴片式: (L*W*H) 18x22x2.8mm	贴片式: (L*W*H) 18x22x2.8mm	插针式: (L*W*H) 18x22x2.8mm	贴片式: (L*W*H) 18x22x3.0mm	贴片式: (L*W*H) 18x22x3.0mm	贴片式: (L*W*H) 18x16.5x3.0mm	贴片式: (L*W*H) 30x33x4mm	贴片式: (L*W*H) 23.5x33.5x4mm
Temperature	-20~85℃	-20~85℃	-20~85℃	-20~85℃	-20~85℃	-20~85℃	-20~85℃	-20~85℃
Core/cores	ARM Cortex-M3 166MHz	ARM Cortex-M3 83MHz	ARM Cortex-M3 83MHz	ARM Cortex-M4F 125MHz	ARM Cortex-M4F 62.5MHz	ARM Cortex-M4F 62.5MHz	ARM Cortex-M3 83MHz	ARM Cortex-M4F 62.5MHz
RAM	512KB	512KB	512KB	256KB	256KB	256KB	512KB	256KB
Flash	1MB	1MB	1MB	1MB	1MB	1MB	1MB	1MB

射频参数

Wireless Standard	2.4G 802.11b/g/n	2.4G 802.11b/g/n	2.4G 802.11b/g/n	2.4G 802.11b/g/n	2.4G 802.11b/g/n	2.4G 802.11b/g/n	2.4G 802.11b/g/n	2.4G 802.11b/g/n
Antenna	内置:PCB天线 外置:IPEX连接器	内置:PCB天线 外置:IPEX连接器	内置:PCB天线	内置:PCB天线 外置:IPEX连接器	内置:PCB天线 外置:IPEX连接器	外置:IPEX连接器	内置:PCB天线	内置:PCB天线
Transmission Distance	内置天线最大距离80m(空旷视距) 外置天线最大距离160m(空旷视距)							

外设参数

GPIO	21	18	7	11	11	11		
UART	2	2	2	1	1	1	1	1
SPI	2 (UART0、1复用)	1 (UART0复用)	1 (UART0复用)	1 (UART0复用)	1 (UART0复用)	1 (UART0复用)		
IIC	3 (IIC2、UART0复用)	2	1	2 (UART0复用)	2 (UART0复用)	2 (UART0复用)		
PWM	4	4	4	5	5	5		

无线参数

Security	WEP/WPA-PSK/ WPA2-PSK	WEP/WPA-PSK/ WPA2-PSK	WEP/WPA-PSK/ WPA2-PSK	WEP/WPA-PSK/ WPA2-PSK	WEP/WPA-PSK/ WPA2-PSK	WEP/WPA-PSK/ WPA2-PSK	WEP/WPA-PSK/ WPA2-PSK	WEP/WPA-PSK/ WPA2-PSK
Encryption type	WEP64/WEP128/ TKIP/AES	WEP64/WEP128/ TKIP/AES	WEP64/WEP128/ TKIP/AES	WEP64/WEP128/ TKIP/AES	WEP64/WEP128/ TKIP/AES	WEP64/WEP128/ TKIP/AES	WEP64/WEP128/ TKIP/AES	WEP64/WEP128/ TKIP/AES
Wireless Mode	Station/SoftAP/St ation+SoftAP	Station/SoftAP/S tation+SoftAP	Station/SoftAP/St ation+SoftAP	Station/SoftAP/St ation+SoftAP	Station/SoftAP/S tation+SoftAP	Station/SoftAP/S tation+SoftAP	Station/SoftAP/S tation+SoftAP	Station/SoftAP/S tation+SoftAP
Fast Connect	Simple-Config\AirKiss							

可靠参数

安全认证	FCC\CE\ROHS	FCC\CE\ROHS	ROHS	FCC\CE\ROHS	FCC\CE\ROHS	FCC\CE\ROHS	ROHS	ROHS
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