



WIFI Module List

WIFI Module_AMPK [2018]

Stamp Type Scope - 1T1R

Model name	Size	WIFI	Interface	HT	BT
AP6181	12*12*1.5mm	802.11 b/g/n	SDIO2.0	HT20	N/A
AP6210B	12*12*1.5mm	N/A	UART	N/A	2.1+4.0
AP6212A	12*12*1.5mm	802.11 b/g/n	SDIO2.0 + UART	HT20	2.1+4.1
AP6236	12*12*1.5mm	802.11 b/g/n	SDIO2.0 + UART	HT20	2.1+4.2
AP6255	12*12*1.5mm	802.11 ac/a/b/g/n	SDIO3.0 + UART	HT80	2.1+4.2
AP6256	12*12*1.5mm	802.11 ac/a/b/g/n	SDIO3.0 + UART	HT80	2.1+5.0

Stamp Type Scope - 1T1R + GPS

WIFI + BT + GPS

Model name	Size	WIFI	Interface	HT	BT
AP6474	12*12*1.5mm	802.11 b/g/n	SDIO2.0 UART (BT+GPS)	HT20	2.1+4.1
AP6452	12*12*1.5mm	802.11 b/g/n	SDIO2.0 UART (BT+GPS)	HT20	2.1+4.1

Stamp Type Scope - 2T2R

Model name	Size	WIFI	Interface	HT	BT
AP62X2	13*15*1.5mm	802.11 a/b/g/n	SDIO3.0 + UART	HT40	2.1+4.1
AP6356S	13*15*1.5mm	802.11 ac/a/b/g/n	SDIO3.0 + UART	HT80	2.1+4.1
AP6398S (RSDB)	13*15*1.5mm	802.11 ac/a/b/g/n	SDIO3.0 + UART	HT80	2.1+5.0

WIFI 2T2R + BT 1T1R

Model name	Size	WIFI	Interface	HT	BT
AP6398SR3 (RSDB)	13*15*1.5mm	802.11 ac/a/b/g/n	SDIO3.0 + UART	HT80	2.1+5.0

WIFI Module_AMPAC [2018]

Stamp Type Scope - USB

WIFI 2T2R - USB

Model name	Size	WIFI	Interface	HT	BT
AP62X8	27*18*2.55mm	802.11 ac/a/b/g/n	USB 2.0	HT80	2.1+4.2
AP62X8MB	60*40mm	802.11 ac/a/b/g/n	USB 2.0	HT80	2.1+4.2

Stamp Type Scope- PCIE

WIFI 2T2R - PCIE

Model name	Size	WIFI	Interface	HT	BT
AP6356P	13*15*1.5mm	802.11 ac/a/b/g/n	PCIE + UART	HT80	2.1+4.1
AP6398P	13x15x1.5mm	802.11 ac/a/b/g/n	PCIE + UART	HT80	2.1+5.0

Stamp Type Scope – Small size

WIFI 1T1R

Model name	Size	WIFI	Interface	HT	BT
AP6214A	7*7*1.5mm	802.11 b/g/n	SDIO2.0 + UART	HT20	2.1+4.1
AP5181	7x7x1.2 mm	802.11 b/g/n	SDIO 2.0	HT20	N/A
AP5814A	6.5x5x1 mm	802.11 b/g/n	SDIO2.0 + UART	HT20	2.1+4.1

Stamp Type Scope - Industrial

Model name	Size	WIFI	Interface	HT	BT
AP6738SD	12*16*1.5mm	802.11 b/g/n	SDIO2.0 + UART	HT20	2.1+4.1
AP6255IND	12*12*1.5mm	802.11 ac/a/b/g/n	SDIO3.0 + UART	HT80	2.1+4.2
AP12356_I	29.85*26.65*2.64mm	802.11 ac/a/b/g/n	PCIE + USB	HT80	2.1+4.1

WIFI Module_AMPK [2018]

High Gain Solution

High Gain

Model name	Size	WIFI	Interface	HT	BT
AP6233F2 (with PA)	12*12*1.6mm	802.11 b/g/n	SDIO2.0 + UART	HT20	2.1+4.1
AP6233F (with PA)	12*12*1.6mm	802.11 a/b/g/n	SDIO2.0 + UART	HT40	2.1+4.1

Stamp Yype Scope_Others

Low power consumption

Model name	Size	WIFI	Interface	HT	BT
AP6201	12*12*1.5mm	802.11 b/g/n	SDIO3.0 + UART	HT20	2.1+4.2

ANT diversity

Model name	Size	WIFI	Interface	HT	BT
AP6336	12*12*1.5mm	802.11 b/g/n	SDIO2.0 + UART	HT20	2.1+4.2
AP6355SD	12*16*1.5mm	802.11 ac/a/b/g/n	SDIO3.0 + UART	HT80	2.1+4.2

The background features a dark blue field with abstract, low-poly geometric shapes in shades of blue, yellow, and cyan. These shapes are primarily located in the top-left and bottom-right corners, creating a modern, geometric aesthetic.

감사합니다