

Model Name	EUB-3701EXT	EUB-362 EXT	EUB-862 EXT2	EUB-9703	EUB9706	EUB9801
ISM BAND	2.4 GHz, 802.11b/g	2.4 GHz, 802.11b/g	2.4 GHz & 5GHz, 802.11a/b/g	2.4 GHz, 802.11b/g/n	2.4 GHz, 802.11b/g/n	2.4 GHz & 5GHz, 802.11a/b/g/n
PRODUCT PICTURE						
CHIPSET	Ralink 2528+2571	Atheros 2112+5523	Atheros 5112+5523	Ralink RT3070	Ralink RT3072	Ralink RT3572
DUAL BAND	N.A	N.A	Y	N.A	N.A	Y
DATA RATE	54Mbps	54Mbps	54Mbps	150Mbps	300Mbps	300Mbps
WMM (802.11e)	Y	Y	Y	Y	Y	Y
WPA/WPA2	Y	Y	Y	Y	Y	Y
WEP 64/128	Y	Y	Y	Y	Y	Y
WPS BUTTON	N	N	N	Y	Y	Y
ANTENNA CONFIG	External	External	External x 2	1T1R mode	2T2R mode	2T2R mode
OPERATING VOLTAGE	5V ± 0.25V	5V ± 0.25V	5V ± 0.25V	5V ± 0.25V	5V ± 0.25V	5V ± 0.25V
OPERATING TEMP.	0 to 50° C	0 to 50° C	0 to 50° C	0 to 50° C	0 to 50° C	0 to 50° C
OPERATING HUMIDITY	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%	5%~95%
11b TX	19 dBm @1~11Mbps	22 dBm @1~11Mbps	22 dBm @1~11Mbps	16 dBm @ 1~11Mbps	18dBm @ 1 ~ 11Mbps	17 dBm @ 1 ~ 11Mbps
11g TX	Typical 15dBm	22 dBm @ 6 ~ 24 Mbps 19 dBm @ 54 Mbps	22 dBm @ 6 ~ 24 Mbps 18 dBm @ 54 Mbps	16 dBm @ 6Mbps 12 dBm @ 54Mbps	15 dBm @ 6 ~ 54Mbps	17 dBm @ 6Mbps 15 dBm @ 54Mbps
11n TX	N.A	N.A	N.A	16dBm	MCS 0~15 @ > 15dBm	MCS 8 @ > 15dBm (2.4GHz) 13dBm (5GHz)
11a TX	N.A	N.A	N.A	N.A	N.A	15dBm
11b RX	11Mbps@ -80dBm 1Mbps@ -85dBm	11Mbps@ -91dBm; 1Mbps@ -96dBm	11Mbps@ -91dBm; 1Mbps@ -96dBm	-86dBm @ 1~11Mbps	-90dBm @ 1Mbps	-91dBm @ 1Mbps
11g RX	6Mbps@ -80dBm 54Mbps@ -68dBm	6Mbps@ -91dBm; 54Mbps@ -76dBm	6Mbps@ -91dBm; 54Mbps@ -75dBm	-88dBm @ 6Mbps~54Mbps	-89dBm @ 6Mbps	-93dBm @ 6Mbps -77dBm @ 54Mbps
11n RX	N.A	N.A	N.A	-86dBm	MCS0/8 @ -89dBm	MCS8 @ -89dBm MCS15 @ -70dBm
11a RX	N.A	N.A	6Mbps@ -90dBm; 54Mbps@ -74dBm	N.A	N.A	MCS8 @ -86dBm MCS15 @ -68dBm

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NOTE: All specifications are subject to changes without notice.