IP-COM PoE Access Point								
Model No	**W300AP**	**W30AP**	**W40AP**	**W45AP**	**W165AP**	**W75AP**	**W175AP**	**W185AP**
Photo								
Installation Mode	Ceiling/Wall Mount	Wall Plate	Ceiling/Wall Mount	Ceiling/Wall Mount	Ceiling/Wall Mount	Ceiling/Wall Mount	Ceiling/Wall Mount	Ceiling/Wall Mount
AP Type	Fit AP	Fat AP	Fat AP	Fat AP	Fat AP	Fat AP	Fat AP	Fat AP
Compliant Standard	802.11b/g/n	802.11 /b/g/n	802.11 /b/g/n	802.11 /b/g/n	802.11 b/g/n	802.11 a/b/g/n	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac
Radio Frequency	2.4G	2.4G	2.4G	2.4G	2.4G	2.4G&5.8GHz	2.4G&5.8GHz	2.4G&5.8GHz
Speed	300Mbps	300Mbps	300Mbps	300Mbps	450Mbps	2.4G 450Mbps 5.8G 450Mbps	2.4G 450Mbps 5.8G 900Mbps	2.4G 450Mbps 5.8G 1300Mbps
Interface	1*FE LAN	2*FE LAN 1*RJ11 1*USBv2.0	1*FE LAN	1*GE LAN	2*GE LAN	2*GE LAN	2*GE LAN	2*GE LAN
Antenna	2*3dbi	2*2dbi	2*2dbi	2*2dbi	2.4G 3*5dbi	2.4G 3*5dbi 5.8G 3*5dbi	2.4G 3*5dbi 5.8G 2*5dbi	2.4G 3*5dbi 5.8G 3*5dbi
Flash	Series 8M Parallel 128M	4M	4M	4M	8M	8M	8M	8M
RAM	32M	32M	32M	64M	64M	128M	64M	64M
Chipset	BCM5357C0	BCM5357C0	BCM5357C0	BCM47186	BCM4708+BCM4331	BCM470+BCM53125+BCM4360+2*BCM4331	BCM4708+BCM4360+BCM4331	BCM4708+BCM4360+BCM4331
CPU	300MHz	300MHz	300MHz	533MHz	1GHz	600MHz	1GHz	1GMHz
Maximum Transimit Power	100mw(20dbm)	64mw(18dbm)	100mw(20dbm)	400mw(26dbm)	400mw(26dbm)	2.4G 400mw(26dbm) 5.8G 100mw(20dbm)	2.4G 400mw(26dbm) 5.8G 50mw(17dbm)	2.4G 400mw(26dbm) 5.8G 50mw(17dbm)
Maximum Concurrent clients (recommended)	15	12	15	20	30	50	50	60
Transmit Range (depends upon client device)	80m	20m	80m	100m	100m	100m	100m	100m
Coverage (estimated)	6 rooms in hotel	1 room in hotel	6rooms in hotel	8 rooms in hotel	10 rooms in hotel	10 rooms in hotel	10 rooms in hotel	10 rooms in hotel
PoE Type	PoE 802.3af	PoE 802.3af	PoE 802.3af	PoE 802.3at	PoE 802.3at	PoE Injector 51V 1.25A	PoE 802.3at	PoE 802.3at
Maximum Consumption	6.5W	9W	8W	11W	19w	26w	23W	24W
SSID	4	2	4	4	8	2.4G 8 5.8G 2	2.4G 8 5.8G 4	2.4G 8 5.8G 4
QVLAN	√	√	N/A	√	√	√	√	√
Operation Mode	AP	AP	AP, WDS, Universal Repeater	AP, WDS, Universal Repeater	AP, WDS, Universal Repeater	AP, WDS, Universal Repeater	AP, WDS, Universal Repeater	AP, WDS, Universal Repeater
Management Software	N/A	√	√	√	√	√	√	√
Access Controller	CW500	CW1000	CW1000	CW1000	CW1000	CW1000	CW1000	CW1000