



# Outdoor AP

The Samsung Outdoor AP is IP66 and IP67 certified and or guaranteeing the highest levels of certification in the electrical equipment enclosure protection standard (IES-529 Standard). More than completely dustproof, It provides stable performance in frequently changing climates. The Samsung Outdoor AP weighs only 2.8 kg and is light enough to hold in one hand, allowing easy installation. WEA463e can be used to build an efficient wireless Mesh network optimized path by mounting the original Mesh Protocol Samsung Electronics.



## Specifications

		WEA453e	WEA463e
Features		Dedicated WIPS module	Mesh Network
Wireless	Standard	802.11a/b/g/n/ac	802.11a/b/g/n/ac
	# of radio	Dual concurrent radio	Dual concurrent radio
	Frequency	2.4 GHz, 5 GHz	2.4 GHz, 5 GHz
	RF Connectors	3	6
	Antenna	Dual band	Single band
	Tx Power / Path	23 dBm	24 dBm
	Max Tx Power	28 dBm	29 dBm
	MIMO	3 x 3 MIMO, 3 Spatial streams	3 x 3 MIMO, 3 Spatial streams
	Spectrum Analysis	Yes (Time Sharing)	Yes (Time Sharing)
	PHY Rate	1.3 Gbps	1.3 Gbps
H/W	Network I/F	2 GE (RJ45), 1 Console (RJ45)	2 GE (RJ45), 1 Console (RJ45)
	PoE	802.3at	802.3at
	Environment Class	Outdoor, IP66, IP67	Outdoor, IP66, IP67
	RSSI LED	-	Yes
Dimension	Diameter / Height	267 mm / 184 mm / 57.5 mm	267 mm / 184 mm / 57.5 mm
	Weight	2.6 kg	2.8 kg
Security	Standard	802.11i, WPA/WPA2	802.11i, WPA/WPA2
	Multi SSID	Maximum 16	Maximum 16
	# of Multi VLAN over SSID	Maximum 1,024	Maximum 1,024
	Encryption	DTLS	DTLS
	Rogue AP Detection / Blocking	Detection (Time sharing)	Detection (Time sharing)
QoS	Standard	802.11e	802.11e
	WMM	Yes	Yes
Management	Operation	Controller-Based Mode, Stand-Alone Mode	Controller-Based Mode, Stand-Alone Mode
Certification	WiFi Certified	WPA/WPA2, WMM, WMM-PS	WPA/WPA2, WMM, WMM-PS
	Certification	KC, FCC/CE	KC, FCC/CE