

Molex External Antenna catalog




Wi-Fi & Bluetooth

PN	214415	212860	214428	214386	214394 (WiFi MIMO)	214389 (WiFi High gain)
Frequency band	2.4GHz	2.4/5.8GHz	2.4GHz	2.4/5.8GHz	2.4/5.8GHz	2.4/5.8GHz
Connector	SMA	SMA	IpeX	IpeX	SMA	N-type
Size	∅108.40 by 9.35 mm (Straight mode)	∅108.40 by 9.35 mm (Straight mode)	∅104 by 9.4 mm (Straight mode)	∅104 by 9.4 mm (Straight mode)	∅77*15mm (Cable not included)	∅275*23mm
Form factor (Picture)						




DSRC

PN	214414	214390 (DSRC High gain)	214048 (DSRC MIMO)
Frequency band	5~6GHz	5.9GHzGHz	5.9GHz
Connector	SMA	N-type	SMA
Size	φ108.40 by 9.35 mm (Straight mode)	274.7 by Ø23.8 mm	Ø77 by 15 mm (Cable not included)
Form factor (Picture)			

Cellular

PN	213523 (LTE version)	214429 (LTE+5G version)
Frequency band	698~960MHz/ 1710~2690MHz	698M~960MHz / 1.5G~3GHz / 3G~6GHz
Connector	SMA	SMA
Size	171.50 by 19.40 mm (Straight mode)	171.50 by 19.40 mm (Straight mode)
Form factor (Picture)		

X-in-1

PN	211297 (2-in-1 adhesive)	206866 (3-in-1 adhesive)	213500 (2-in-1 screw-nut)
Frequency band	824-960MHz /1710-2690MHz @cellular; 1575.42±1.023 MHz@GPS	824-960MHz /1710-2690MHz @cellular; 1575.42±1.023 MHz@GPS; 2.4GHz@WiFi	824-960MHz /1710-2690MHz @cellular; 1575.42±1.023 MHz@GPS
Connector	SMA/Fakra	SMA/Fakra	SMA
Size	Ø77*15mm	Ø77*15mm	Ø75*14.9mm
Form factor (Picture)	 A circular black antenna with two cables. One cable has a blue SMA connector, and the other has a red Fakra connector. The antenna is labeled 'molex 211297'.	 A circular black antenna with three cables. One cable has a green SMA connector, one has a red Fakra connector, and one has a blue SMA connector. The antenna is labeled 'molex 206866'.	 A circular black antenna with two cables. One cable has a red SMA connector, and the other has a blue SMA connector. The antenna is labeled 'molex 213500'.