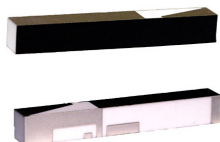
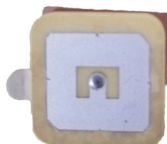


# ANTENNAS FOR THE IoT

4G/LTE/2G/3G/GSM | WiFi/Bluetooth/BLE |  
 LPWA/LoRa/Sigfox/NB-IoT/ISM |  
 GNSS/GPS/GLONASS/Beidou



**ACAR3705-SB**  
 LPWA/NB-IoT/Sub-GHz  
 Cellular Chip Antenna



**APAKM2507S-SGL5**  
 GPS L1 + L5  
 Stacked Patch Antenna



**AFAC120050-U6G**  
 4G/LTE/2G/3G/GSM  
 Dual band WiFi Flexible PCB



**AEACBK050048-MW2**  
 Dualband WiFi External  
 MIMO Antenna  
 (IP67 Rated)



**MIMO**



**3G**



TYPE	ABRACON PN	DESCRIPTION	DIMENSIONS (mm)	GAIN (dBi)	MOUNTING
<b>GNSS/GPS/GLONASS/BEIDOU</b>					
External	AEACBA050018-SG3	GNSS/GPS/GLONASS/Beidou Active Multiband External Antenna (IP67 Rated)	50.0 x 50.0 x 18.0	5.0	Adhesive
External	AEACBD050018-SG3	GNSS/GPS/GLONASS/Beidou Active Multiband External Antenna (IP67 Rated)	50.0 x 50.0 x 18.0	5.0	Magnetic
Stacked Patch	APAKM2507S-SGL5	GPS L1 + L5 Stacked Patch Antenna	25.0 x 25.0 x 7.5	4.0, -3.0	Thru-Hole
Patch	APARM1504-SG3	Multiband GNSS/GPS/GLONASS/Beidou Patch	15.0 x 15.0 x 4.0	-4.5, 0.8, -3.0	Thru-Hole
Patch	APARM2504-SG3	Multiband GNSS/GPS/GLONASS/Beidou Patch	25.1 x 25.1 x 4.0	1.5, 3.5, 2.5	Thru-Hole
Patch	APAGM3606-SG3	Multiband GPS/GLONASS/Beidou Passive Patch	36.0 x 36.0 x 6.0	4.0	Adhesive
<b>WiFi/BLUETOOTH/BLE</b>					
External	AEACBK050048-MW2	Dualband WiFi External MIMO Antenna (IP67 Rated)	Ø50.0 x 48.0	2.0	Screw
<b>COMBO</b>					
Flexible PCB	AFAC120050-U6G	4G/LTE/2G/3G/GSM/Dual band WiFi	120.0 x 50.0 x 0.2	5.0	IPEX
Chip	ACAR3705-SB	LPWA/NB-IoT/Sub-GHz Cellular Chip Antenna	37.0 x 5.0 x 5.0	0.61	Surface
<b>LPWA/LORA/SIGFOX/NB-IoT/ISM</b>					
External Whip	AEACAC054010-S915	915 MHz LPWA/LoRa/SigFox/ISM External Antenna	46.0 x 10.0	2.0	Connector
External Whip	AEACAC053010-S868	868 MHz LPWA/LoRa/SigFox/ISM External Antenna	53.4 x Ø10.4	2.0	Connector
External Whip	AEACAC195013-S915	915 MHz LPWA/LoRa/SigFox/ISM External Antenna	195.0 x Ø12.9	3.0	Connector
External Whip	AEACAC195013-S868	868 MHz LPWA/LoRa/SigFox/ISM External Antenna	195.0 x Ø12.9	3.0	Connector
External Whip	AEACAC049018-S868	868 MHz LPWA/LoRa/SigFox/ISM External Antenna	49.9 x Ø18.6	2.0	Connector
External Whip	AEACAD153029-S433	Sub-GHz Cellular/LPWA/NB-IoT/ISM External Antenna	153.0 x 29.0	3.0	Magnetic
<b>SATELLITE COMMUNICATIONS</b>					
External	AEARBD040038-S1621	External Iridium Antenna	41.0 x 38.0 x 12.0	0.46	Adhesive