



3G/4G/LTE antennas and cable adapters for mobile phones and modems

We use our own testing chamber to verify our antennas

- R&D engineers have an average of 20 years' experience
- Engineers can work with you to design custom solutions
- Our specialists use our testing chamber to evaluate products
- We offer items with advanced dual-polarization technology
- Order with confidence – products have a 99% acceptance rate
- All goods are SGS-approved and RoHS Directive-compliant
- GSM/CDMA/TDMA, wireless LAN, GPS, DVB-T and more

Contact us today to find out more.



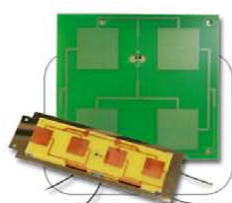
Antenna testing chamber



3G/4G/LTE antennas available in 700-790/824-960/1710-2170/2400-2500/2600-2690MHz



850/900/1800/1900/2100MHz and 2.4-5.8GHz antennas



ODM embedded PCB antenna
 • 2.4-5.8GHz
 • Dual polarization for IEEE 802.11a/b/g/n
 • With flying leads and connectors

NEW



Tek makes life more fun!

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- Introduction -

Tekfun Co., Ltd. has been manufacturing and exporting various Antennas and RF products since 1990. Taking advantage of our own professional Antenna Chamber, high frequency Network Analyzer equipment, rich experienced R&D and well trained production, Tekfun wins great reputation from the world wide customers.

Nowadays, we design more antennas to meet the market demand. They are for GSM/CDMA/TDMA...3G/4G/LTE Telecom devices, Wireless LAN devices, GPS devices, DVBT devices...etc. Your best RF solution partner is Tekfun.

On the other hand, Tekfun also involves producing and exporting some other components and spare parts such as RF connector, RF cable assembly, LED and so on. Our strict QC procedure, rapid shipment service and lowest cost structure can always support your projects to be successful!

Tekfun welcomes any custom-made specification. Please contact us any time for your OEM/ODM projects.

- Product Range -

- Rubber Antenna (External, Indoor or outdoor)
- Magnetic Base Antenna (Car, External, Indoor or outdoor)
- Patch Glass Mount Antenna (Car, External, Indoor or outdoor)
- Roof Screw Mount Antenna (Car, External, Indoor or outdoor)
- DVB-T Antenna
- PCB / FPCB Antenna (Internal Embedded)
- Two-Way Radio Antenna
- Outdoor Antenna
- CB Antenna

- RF Cable Assembly
- RF Connector





- Magnetic Mount Antennas – GSM/CDMA/3G/4G/LTE, 433MHz, 868MHz, 2.4GHz...etc and OEM -



Model#MB-01A
 Quad Bands: 824-960/1710-1990MHz
Gain: 0dBi
 Size: 88.2 x OD40.5 (mm)
 Cable: RG174/U

Model#MB-05A
 Quad Bands: 824-960/1710-1990MHz
Gain: 3dBi
 Size: 232 x OD30 (mm)
 Cable: RG174/U

Model#MB-07F
5-Bands+LTE2600
 824-960/1710-2170/2600-2690MHz
Gain: 3dBi
 Size: 88.5 x OD29 (mm)
 Cable: RG174A/U



Model#MB-08F
5-Bands+LTE700+LTE2600
 700-790/850-960/1710-2170/2690MHz
Gain: 5dBi
 Size: 311.5 x OD29 (mm)
 Cable: RG174A/U

Model#MB-09F
 Quad Bands: 824-960/1710-1990MHz
Gain: 5dBi
 Size: 319 x OD77 (mm)
 Cable: RG58U

Model#MB-11F
GSM/3G/4G + LTE2600
 824-960/1710-2170/2600-2690MHz
Gain: 7dBi
 Size: 976 x OD86 (mm)
 Cable: RG58U



Model#MB-13F-2
 2.4GHz WLAN
Gain: 2dBi
 Size: 151.5 x OD29 (mm)
 Cable: RG174A/U

Model#MB-13F
 2.4GHz WLAN
Gain: 7dBi
 Size: 222 x OD29 (mm)
 Cable: RG174A/U or RG316

Model#MB-14F
 Single Band: 433MHz,
 446MHz,
 450-470MHz, or
 868MHz
Gain: 5dBi
 Size: 480 x OD80 (mm)
 Cable: RG58U

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.



- Magnetic Mount Antennas – GSM/CDMA/3G/4G/LTE, 433MHz, 868MHz, 2.4GHz...etc and OEM -



Model#MB-15F
5-Bands+LTE2600
 850-960/1710-2170/2600-2690MHz
Gain: 5dBi
 Size: 322.5 x OD50 (mm)
 Cable: RG58/U

Model#MB-23A
5-Bands 824-960/1710-1990/2170MHz
Gain: 2.5dBi
 Size: 117.5 x OD30 (mm)
 Cable: RG174/U

Model#MB-24A
Quad Bands 824-960/1710-1990MHz
Gain: 3dBi
 Size: 234 x OD30 (mm)
 Cable: RG174/U



Model#MB-25A
Quad Bands 824-960/1710-1990MHz
Gain: 5dBi
 Size: 313 x OD50 (mm)
 Cable: RG58/U

Model#MB-28F
5-Bands+LTE2600
 824-960/1710-2170/2690MHz
Gain: 5dBi
 Size: 241 x OD29 (mm)
 Cable: RG174A/U

Model#MB-31A
5-Bands 824-960/1710-1990/2170MHz
Gain: 3dBi
 Size: 130 x OD50 (mm)
 Cable: RG174/U



Model#MB-34F
5-Bands 824-960/1710-1990/2170MHz
Gain: 5dBi
 Size: 340.5 x OD40 (mm)
 Cable: RG174A/U

Model#MB-35A
5-Bands 824-960/1710-1990/2170MHz
Gain: 3.5dBi
 Size: 379 x OD50 (mm) w/ RG174/U
 x OD80 (mm) w/ RG58/U

Model#MB-36A
5-Bands 824-960/1710-1990/2170MHz
Gain: 5dBi
 Size: 449 x OD50 (mm) w/ RG174/U
 x OD80 (mm) w/ RG58/U

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.



- Magnetic Mount Antennas – GSM/CDMA/3G/4G/LTE, 433MHz, 868MHz, 2.4GHz...etc and OEM -



Model#MB-37F
 315MHz
Gain: 5dBi
 Size: 664 x OD80 (mm)
 Cable: RG58/U

Model#MB-38F
 136-174MHz
 Gain: dBi
 Size: 559 x OD80 (mm)
 Cable: RG58/U

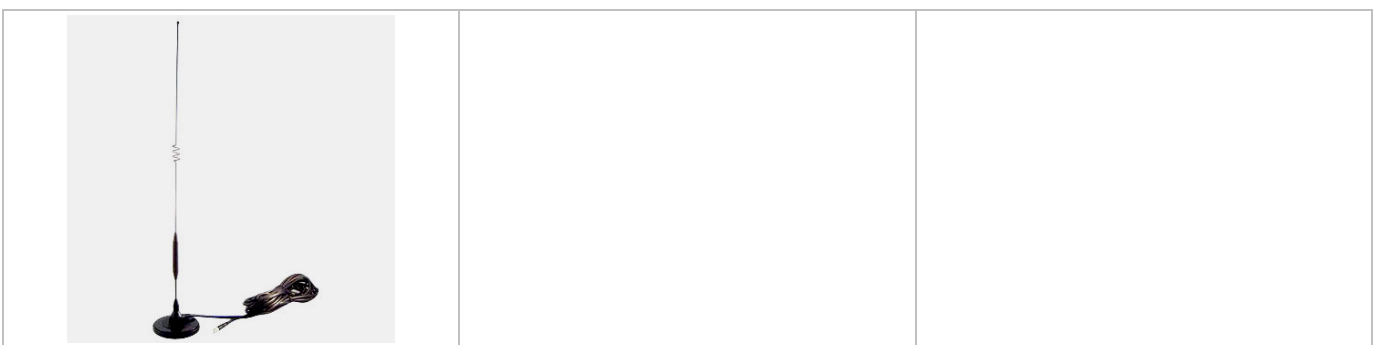
Model#MB-39F
 66-88MHz
 Gain: dBi
 Size: 904.5 x OD99 (mm)
 Cable: RG58/U



Model#MB-41F
 5-Bands+LTE700+LTE2600
 700-790/824-960/1710-2170/2690MHz
Gain: 7dBi
 Size: 460.5 x OD81 (mm)
 Cable: RG58/U

Model#MB-46F
 5-Bands+LTE2600
 850-960/1710-2170/2690MHz
Gain: 3dBi
 Size: 217.5 x OD40 (mm)
 Cable: RG174A/U or RG58/U

Model#MB-47F
 5-Bands+LTE700+LTE2600
 700-790/824-960/1710-2170/2690MHz
Gain: 5dBi
 Size: 337 x OD40 (mm)
 Cable: RG58/U



Model#MB-49A
 5-Bands 824-960/1710-1990/2170MHz
Gain: 7dBi
 Size: 503 x OD80 (mm)
 Cable: RG58/U

Model#

Model#

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.



- PATCH Glass Mount Antennas – GSM/CDMA/3G/4G/LTE -



Model#PH-02A (suction)
5-Bands 824-960/1710-1990/2170MHz
Gain: 2.5dBi
 Size: 129.5 x 22.8 (mm)
 Cable: RG174/U

Model#PH-03A (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 2.5dBi
 Size: 129.5 x 22.8 (mm)
 Cable: RG174/U

Model#PH-04A (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 3dBi
 Size: 115 x 55.5 (mm)
 Cable: RG58/U



Model#PH-04AS (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 3dBi
 Size: 77 x 33.5 (mm)
 Cable: RG174/U

Model#PH-04ASS (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 2dBi
 Size: 40 x 33.5 (mm)
 Cable: RG174/U

Model#PH-06A (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 2.5dBi
 Size: 108 x 18 (mm)
 Cable: RG174/U



Model#PH-19F (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 3dBi
 Size: 106 x 14.8 (mm)
 Cable: RG174 A/U

Model#PH-20F (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 3dBi
 Size: 104 x 12 (mm)
 Cable: RG174 A/U

Model#PH-21F (adhesive tape)
5-Bands 824-960/1710-1990/2170MHz
Gain: 3dBi
 Size: 104 x 11 (mm)
 Cable: RG174 A/U

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.



- PATCH Glass Mount Antennas – GSM/CDMA/3G/4G/LTE, WIFI -

		
<p>Model#PH-27F (adhesive tape) 5-Bands + WIFI 824-960/1710-1990/2170/2400MHz Gain: 3dBi Size: 115 x 22 (mm) Cable: RG174 A/U</p>	<p>Model#PH-29A (adhesive tape) 5-Bands 824-960/1710-1990/2170MHz Gain: 3dBi Size: 140 x 28.5 (mm) Cable: RG174/U</p>	<p>Model#PH-33F (adhesive tape) 5-Bands 824-960/1710-1990/2170MHz Gain: 5dBi Size: Patch: 50 x 4.8 (mm) Whip: 181 (mm) Cable: RG58/U</p>

- Roof / Screw / Wall Mount Antennas – GSM/CDMA/3G/4G/LTE, WIFI -

	 <p style="color: red; text-align: center;">FME detachable cable</p>	
<p>Model#SW-10F Quad-Bands 824-960/1710-1990MHz Gain: 3dBi Size: 66.5 x 28.8 (mm) Cable: RG58/U</p>	<p>Model#SW-10F (detachable cable) Quad-Bands 824-960/1710-1990MHz Gain: 3dBi Size: 66.5 x 28.8 (mm) Cable: FME Female w/ RG174au or FME Female w/ RG58/U</p>	<p>Model#SW-16A 5-Bands 824-960/1710-1990/2170MHz Gain: 3dBi Size: 140 x 33 (mm) Cable: RG58/U</p>

		
<p>Model#SW-17A 5-Bands 824-960/1710-1990/2170MHz Gain: 3.5dBi Size: 381 x 33 (mm) Cable: RG58/U</p>	<p>Model#SW-18F (detachable cable) Single Band: 433MHz, or 450-470MHz Size: 195 x 34 (mm) Cable: FME Female w/ RG174au or FME Female w/ RG58/U</p>	<p>Model#SW-26A 5-Bands 824-960/1710-1990/2170MHz Gain: 5dBi Size: 518 x 33 (mm) Cable: RG58/U</p>

*Optional Cable Length *OEM Frequency: welcome very much *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.
 ANTENNA / RF Cable Assembly / RF Connector



- Roof / Screw / Wall Mount Antennas – GSM/CDMA/3G/4G/LTE, WIFI -



Model#SW-32F (L-Wall Mount)
5-Bands 824-960/1710-1990/2170MHz
Gain: 5dBi
 Size: 250 x 33.5 (mm)
 Cable: RG58/U

Model#SW-42F (L-Wall Mount)
5-Bands+LTE2600
 824-960/1710-2170/2690MHz
Gain: 3dBi
 Size: 193 x 25 (mm)
 Cable: RG58/U

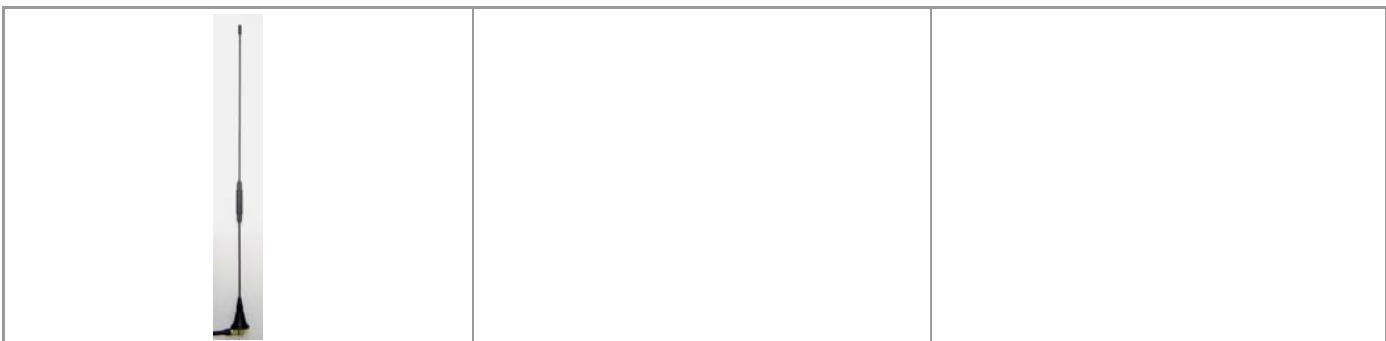
Model#SW-43F-477 (Truck Mount)
477MHz UHF
Gain: 5dBi
 Size: 737.5 x 18 (mm)
 Cable: RG58/U w/ PL 259 or FME(F)



Model#SW-45F (Truck Mount)
5-Bands 824-960/1710-1990/2170MHz
Gain: 7dBi
 Size: 747.5 x 18 (mm)
 Cable: RG58/U

Model#SW-48F (Truck Mount)
824-960MHz
Gain: 7dBi
 Size: 1157.5 x 18 (mm)
 Cable: RG58/U

Model#SW-50A (screw/adhesive)
5-Bands+LTE2600
 824-960/1710-2170/2690MHz
 Size: 136.5 x 47 x H55 (mm)
 Cable: RG316



Model#SW-51F
450-470MHz
Gain: 3dBi
 Size: (mm)
 Cable: RG58/U

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.

- COMBO GPS and GSM Antennas-



Model#GPS-G01A (Patch Sticker)
Combo GPS Active + GSM 5 Bands
LNA Gain: 28dB
 Size: OD50.4 x H17 (mm)
 Cable: RG174/U x 2 cables

Model#GPS-01A1 (Patch Sticker)
GPS Active ONLY
LNA Gain: 28dB
 Size: OD50.4 x H17 (mm)
 Cable: RG174/U

Model#GSM-01A1 (Patch Sticker)
5-Bands 824-960/1710-1990/2170MHz
Gain: 0dBi
 Size: OD50.4 x H17 (mm)
 Cable: RG174/U



Model#GPS-G01A-D (Magnet)
Combo GPS Active + GSM 5 Bands
LNA Gain: 28dB
 Size: OD50.4 x H17 (mm)
 Cable: RG174/U x 2 cables

Model#GPS-G02A (Roof Screw)
Combo GPS Active + GSM 5 Bands
 Size: 69.5 (mm)
 Cable: RG174/U x 2 cables

Model#GPS-G03A (Roof Screw)
Triple GPS Active + GSM 5 Bands + UHF
Triple GPS Active + GSM 5 Bands + 2.4G
 Size: 69.5 (mm)
 Cable: RG174/U x 3 cables



Model#GPS-03A
(Magnet w/ 2 screw holes)
GPS Active ONLY
LNA Gain: 28dB
 Size: 38.2 x 34.2 x 12.6(mm)
 Cable: RG174/U

Model#GPS-06Y (Magnet)
GPS Active ONLY
LNA Gain: 28dB
 Size: 33.99 x 41.18 x 14.5 (mm)
 Cable: RG174/U

Model#GPS-06Y-GO (Magnet)
GPS+GLONASS
LNA Gain: 28dB
 Size: 33.99 x 41.18 x 14.5 (mm)
 Cable: RG174/U

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.



- COMBO GPS and GSM Antennas-



Model#GPS-G04A (Roof)
Combo GPS Active + GSM 5 Bands
 Size: 54.7 x 23.3 (mm)
 Cable: RG174/U x 2 cables
 *Meets to IP67

Model#GPS-4G04A (NEW)
GPS Active + 3G/4G & LTE 2600MHz
 824~960 / 1710~2170 / 2.6~2.7 GHz
 Size: 54.7 x 23.3 (mm)
 Cable: RG174/U x 2 cables
 *Meets to IP67

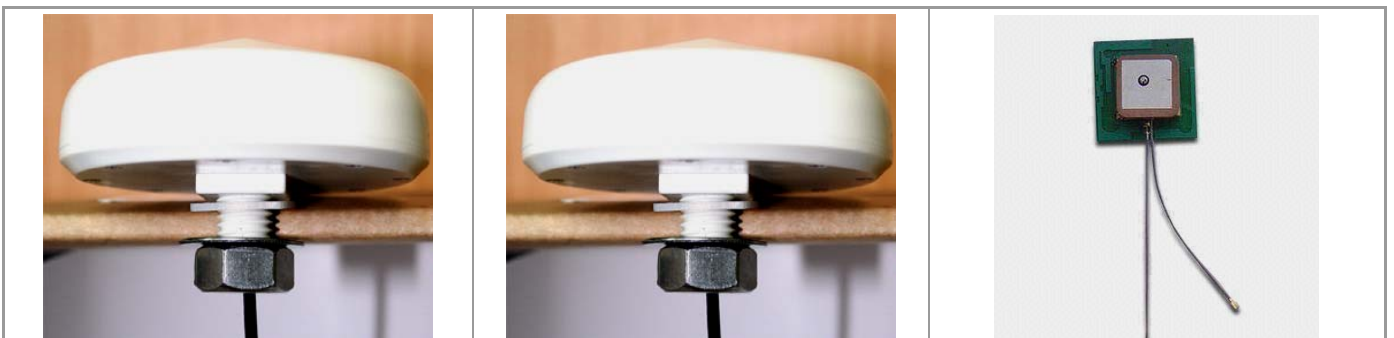
Model#GPS-04A
GPS ACTIVE ONLY
LNA Gain: 28dB
 Size: 54.7 x 23.3 (mm)
 Cable: RG174/U
 *Meets to IP67



Model#GSM-04A
5-Bands 824-960/1710-1990/2170MHz
Gain: 0-1dBi
 Size: 54.7 x 23.3 (mm)
 Cable: RG174/U or RG178
 *Meets to IP67

Model#DI-04A
433/868MHz
Gain: 0dBi
 Size: 54.7 x 23.3 (mm)
 Cable: RG174/U or RG178
 *Meets to IP67

Model#WIFI-04A
2.4/5GHz Dual Bands
Gain: 2dBi
 Size: 54.7 x 23.3 (mm)
 Cable: RG174/U or RG178
 *Meets to IP67



Model#GPS-09MA (Marine)
GPS ACTIVE only
LNA Gain: 28dB
 Size: 79 x 18 x 13 (mm)
 Cable: RG174/U, RG58/U, RG316

Model#GPS-G09MA (Marine)
GPS ACTIVE + GSM 900/1800MHz
LNA Gain: 28dB
 Size: 79 x 18 x 13 (mm)
 Cable: RG174/U (or RG316) x 2 cables

Model#GPS-G06N (Embedded)
GPS ACTIVE + GSM 5bands
 Size: 42x42/25x25/9 (mm)
 Cable: OD1.13 x 2 cables

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.

- COMBO GPS and GSM Antennas-

		
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Model#GPS-G05A (Roof)
Combo GPS Active + GSM 5 Bands
 Size: Height 30 (mm)
 Cable: RG174/U x 2 cables

Model#GPS-G10A (Patch)
Combo GPS Active + GSM 5 Bands
 Size: 147.5 x 26 (mm)
 Cable: RG174/U x 2 cables

Model#

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Model#

Model#

Model#

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Model#

Model#

Model#

*Optional Cable Length *OEM Frequency: welcome very much
 *Optional Connector: SMA, FME, BNC, MMCX, MCX, TNC, IPEX, FAKRA...etc.