













## Antennas, RF cables, RF connectors, adaptor and Antenna base from Beyondoer










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### (I) GSM Antennas









Model	Photo	Specification
BY-AMPS/GSM-01		<b>AMPS/GSM Embedded Antenna</b> 1.Size: 64× 40× 0.8 mm 2.Cable Length: 5-20 cm 3.Connector: H.FL/U.FL/IPEX/GSC/MCG etc.
BY-AMPS/GSM-02		<b>AMPS/GSM Embedded Antenna</b> 1.Antenna Length: 43 mm 2.Cable Length: 5-20 cm 3.Connector: H.FL/U.FL/IPEX/GSC/MCG etc.
BY-AMPS/GSM-03		<b>AMPS/GSM Embedded Antenna</b> 1.Size: 35.8× 7× 0.5 mm 2.Cable Length: 5-20 cm 3.Connector: H.FL/U.FL/IPEX/GSC/MCG etc.

BY-AMPS/GSM-03-01		<p><b>AMPS/GSM Embedded Antenna</b></p> <p>1.Size: 44× 8.3× 0.8 mm  2.Cable Length: 5-20 cm  3.Connector: H.FL/U.FL/IPEX/GSC/MCG etc.</p>
BY-AMPS/GSM-03-02		<p><b>AMPS/GSM Embedded Antenna</b></p> <p>1.Size: 32× 6.4× 0.8 mm  2.Cable Length: 5-20 cm  3.Connector: H.FL/U.FL/IPEX/GSC/MCG etc.</p>
BY-GSM-01		<p><b>GSM Rubber Antenna</b></p> <p>1.Antenna Length: 50 mm  2.Gain: 2.15 dBi  3.Connector: SMA/FME etc.</p>
BY-GSM-01-01		<p><b>GSM Rubber Antenna</b></p> <p>1.Antenna Length: 45 mm  2.Gain: 2.15 dBi  3.Connector: SMA</p>
BY-GSM-01-02		<p><b>GSM Rubber Antenna</b></p> <p>1.Antenna Length: 84 mm  2.Gain: 2.15 dBi  3.Connector: M3/M4</p>
BY-GSM-01-03		<p><b>GSM Rubber Antenna</b></p> <p>1.Antenna Length: 51 mm  2.Gain: 2.15 dBi  3.Connector: MCX/MMCX etc.</p>
BY-GSM-01-04		<p><b>GSM Rubber Antenna</b></p> <p>1.Antenna Length: 55 mm  2.Gain: 2.15 dBi  3.Connector: MCX/MMCX etc.</p>
BY-GSM-01-05		<p><b>GSM Rubber Antenna</b></p> <p>1.Antenna Length: 56 mm  2.Gain: 2.15 dBi  3.Connector: MCX/MMCX etc.</p>
BY-GSM-01-06		<p><b>GSM Rubber Antenna</b></p> <p>1.Antenna Length: 52 mm  2.Gain: 2.15 dBi  3.Connector: SMA</p>

<p>BY-GSM-01-07</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 48 mm                      2. Gain: 2.15 dBi                      3. Connector: SMA</p>
<p>BY-GSM-01-08</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 97 mm                      2. Gain: 2.15 dBi                      3. Connector: SMA etc.</p>
<p>BY-GSM-01-09</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 66 mm                      2. Gain: 2dBi                      3. Connector: SMA etc.</p>
<p>BY-GSM-01-10</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 127 mm                      2. Gain: 3 dBi                      3. Connector: SMA etc.</p>
<p>BY-GSM-02</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 95 mm                      2. Gain: 3 dBi                      3. Connector: SMA/FME etc.</p>
<p>BY-GSM-02-01</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 105 mm                      2. Gain: 3 dBi                      3. Connector: H.FL/U.FL/IPEX/GSC/MCG etc.</p>
<p>BY-GSM-02-02</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 105 mm                      2. Gain: 3 dBi                      3. Connector: M3/M4</p>
<p>BY-GSM-02-03</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 140 mm                      2. Gain: 3 dBi                      3. Connector: SMA/FME etc.</p>
<p>BY-GSM-02-04</p>		<p><b>GSM Rubber Antenna</b>                      1. Antenna Length: 137 mm                      2. Gain: 3 dBi                      3. Connector: SMA/FME etc.</p>










BY-GSM-02-05		<b>GSM Rubber Antenna</b> 1. Antenna Length: 88 mm 2. Gain: 3 dBi 3. Connector: SMA/FME etc.
BY-GSM-02-06		<b>GSM Rubber Antenna</b> 1. Antenna Length: 179 mm 2. Gain: 3 dBi 3. Connector: SMA/ N/FME etc.
BY-GSM-02-07		<b>GSM Rubber Antenna</b> 1. Antenna Length: 143 mm 2. Gain: 3 dBi 3. Connector: SMA/TNC etc.
BY-GSM-02-08		<b>GSM Rubber Antenna</b> 1. Antenna Length: 190 mm 2. Gain: 3 dBi 3. Connector: SMA/TNC etc.
BY-GSM-02-09		<b>GSM Rubber Antenna</b> 1. Antenna Length: 236 mm 2. Gain: 3 dBi 3. Connector: SMA/TNC etc.
BY-GSM-02-10		<b>GSM Rubber Antenna</b> 1. Antenna Length: 394 mm 2. Gain: 6 dBi 3. Connector: SMA/TNC etc.
BY-GSM-02-H		<b>GSM Rubber Antenna</b> 1. Antenna Length: 703 mm 2. Gain: 7.5 dBi 3. Connector: SMA/TNC etc.
BY-GSM-03		<b>GSM Antenna with Magnetic Mounting</b> 1. Size: $\Phi 30$ (Base) $\times$ 85(Height) mm 2. Gain: 3.5 dBi 3. Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.
BY-GSM-04		<b>GSM Antenna with Magnetic Mounting</b> 1. Size: $\Phi 30$ (Base) $\times$ 142(Height) mm 2. Gain: 3.5 dBi 3. Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.

BY-GSM-05		<b>GSM Antenna with Adhesive Mounting</b> 1.Size: 115× 22× 4 mm 2.Gain: 3.5 dBi 3.Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.
BY-GSM-06		<b>GSM Antenna with Magnetic Mounting</b> 1.Size: $\Phi$ 45(Base)× 290(Height) mm 2.Gain: 7 dBi 3.Connector: SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.
BY-GSM-06-01		<b>GSM Antenna with Magnetic Mounting</b> 1.Size: $\Phi$ 30(Base)× 290(Height) mm 2.Gain: 7 dBi 3.Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.
BY-GSM-HH		<b>GSM Antenna with Magnetic Mounting</b> 1.Size: $\Phi$ 39.5(Base)× 280(Height) mm 2.Gain: 5 dBi 3.Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.
BY-GSM-50		<b>GSM Antenna with Magnetic Mounting</b> 1.Size: $\Phi$ 50(Base)× 265(Height) mm 2.Gain: 5 dBi 3.Connector:SMA/SMB/SMC/FME/TNC/MCX/MMCX etc
BY-GSM-07		<b>GSM Antenna with Adhesive Mounting</b> 1.Size: 155× 17 mm 2.Gain: 3 dBi 3.Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.
BY-GSM-08		<b>GSM Antenna</b> 1.Size: 70× 70× 14 mm 2.Cable Length: 2m,3m etc. 3.Mounting: Sticking/Magnetic/Hole(screw mounting)
BY-GSM-09		<b>GSM Antenna</b> 1.Size: $\Phi$ 80× 13 mm 2.Cable Length: 2m,3m etc. 3.Mounting: Sticking/Magnetic/Hole(screw mounting)
BY-GSM-10		<b>Mini GSM Antenna</b> 1.Size: $\Phi$ 46× 14.5 mm 2.Cable Length: 2m,3m etc. 3.Mounting: Hole(screw mounting)

BY-GSM-11		<b>GSM Antenna with Screw Mounting</b> 1. Antenna Length: 95± 1 mm 2. Gain: 3.5 dBi 3. Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.
BY-GSM-11-01		<b>GSM Antenna with Screw Mounting</b> 1. Antenna Length: 170 mm 2. Gain: 5 dBi 3. Connector: SMA/SMB/SMC/BNC/FME/MCX/MMCX etc.
BY-GSM-12		<b>GSM Antenna with Magnetic Mounting</b> 1. Size: $\Phi 30$ (Base)× 90(Height) mm 2. Gain: 3 dBi 3. Connector: SMA/BNC/FAKRA/FME etc.
BY-GSM-13		<b>GSM Antenna with Screw Mounting</b> 1. Size: $\Phi 29$ × 61 mm 2. Gain: 3 dBi 3. Connector: SMA/BNC/FME etc.
BY-GSM-15		<b>GSM Antenna with Magnetic Mounting</b> 1. Size: $\Phi 34$ (Base)× 105(Height) mm 2. Gain: 3 dBi 3. Connector: SMA/BNC/FAKRA/FME etc.
BY-GSM-20-05		<b>GSM Antenna with Magnetic Mounting</b> 1. Size: $\Phi 70$ (Base)× 375(Height) mm 2. Gain: 5 dBi 3. Connector: SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.
BY-GSM-20-07		<b>GSM Antenna with Magnetic Mounting</b> 1. Size: $\Phi 70$ (Base)× 458(Height) mm 2. Gain: 7 dBi 3. Connector: SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.
BY-GSM-20-09		<b>High Gain GSM Antenna with Magnetic Mounting</b> 1. Size: $\Phi 70$ (Base)× 850(Height) mm 2. Gain: 9 dBi 3. Connector: SMA/SMB/SMC/BNC/FME/TNC/MCX/MMCX etc.

**(II) 3G Antennas**



Model	Photo	Specification
BY-3G-01		<b>3G Rubber Antenna</b> 1. Antenna Length: 75 mm 2. Gain: 1.5 dBi 3. Connector: SMA/FME etc.
BY-3G-02-01		<b>3G Rubber Antenna</b> 1. Antenna Length: 110 mm 2. Gain: 2.15 dBi 3. Connector: SMA/FME etc.
BY-3G-02-02		<b>3G Rubber Antenna</b> 1. Size: $\Phi 21 \times 160$ mm 2. Gain: 2.15 dBi 3. Connector: SMA/FME/TNC etc.
BY-3G-02-02-clip		<b>3G Rubber Antenna</b> 1. Size: $\Phi 21 \times 160$ mm 2. Gain: 2.15 dBi 3. Connector: SMA/FME/TNC etc.
BY-3G-02-03		<b>3G Rubber Antenna</b> 1. Antenna Length: 120 mm 2. Gain: 2 dBi 3. Connector: SMA/TNC etc.
BY-3G-03-01		<b>3G Rubber Antenna</b> 1. Antenna Length: 140 mm 2. Gain: 2.5 dBi 3. Connector: SMA/FME/TNC etc.
BY-3G-03-02		<b>3G Rubber Antenna</b> 1. Antenna Length: 150 mm 2. Gain: 2.65 dBi 3. Connector: SMA/FME etc.
BY-3G-03-03		<b>3G Rubber Antenna</b> 1. Antenna Length: 195 mm 2. Gain: 3 dBi 3. Connector: SMA/FME etc.

BY-3G-03-04		<b>3G Rubber Antenna</b> 1. Antenna Length: 200 mm 2. Gain: 3 dBi 3. Connector: SMA/TNC etc.
BY-3G-03-05		<b>3G Rubber Antenna</b> 1. Antenna Length: 260 mm 2. Gain: 4.5 dBi 3. Connector: SMA/FME etc.
BY-3G-03-06		<b>3G Rubber Antenna</b> 1. Antenna Length: 395mm 2. Gain: 6 dBi 3. Connector: SMA/TNC etc.
BY-3G-05		<b>3G Patch Antenna with Adhesive Mounting</b> 1. Size: 115× 22× 4 mm 2. Gain: 2.15 dBi 3. Connector: SMA/SMB/TNC/MCX/MMCX etc.
BY-3G-06-01		<b>3G Antenna with Magnetic Mounting</b> 1. Size: $\Phi 30$ (Base)× 290(Height) mm 2. Gain: 5 dBi 3. Connector: SMA/SMB/SMC/BNC/ MCX/MMCX etc.
BY-3G-06-02		<b>3G Antenna with Magnetic Mounting</b> 1. Size: $\Phi 45$ (Base)× 290(Height) mm 2. Gain: 5 dBi 3. Connector: SMA/SMB/SMC/BNC /MMCX etc.
BY-3G-11		<b>3G Antenna with Screw Mounting</b> 1. Antenna Length: 95 mm 2. Gain: 2.5 dBi 3. Connector: SMA/SMB/SMC/BNC/FAKRA/FME etc.
BY-3G-12		<b>3G Antenna with Magnetic Mounting</b> 1. Size: $\Phi 30$ (Base)× 89(Height) mm 2. Gain: 2.5 dBi 3. Connector: SMA/SMB/FAKRA/FME etc
BY-3G-13		<b>3G Antenna with Screw Mounting</b> 1. Size: $\Phi 29$ × 61 mm 2. Gain: 2.5 dBi 3. Connector: SMA/BNC/FME etc



**(III) GPS Dielectric Antennas**

Model	Photo	Specification
BY-GPS-104		GPS Dielectric Antenna Size: 10× 10× 4 mm
BY-GPS-134		GPS Dielectric Antenna Size: 13× 13× 4 mm
BY-GPS-152		GPS Dielectric Antenna Size: 15× 15× 2 mm
BY-GPS-154		GPS Dielectric Antenna Size: 15× 15× 4 mm
BY-GPS-182		GPS Dielectric Antenna Size: 18× 18× 2 mm
BY-GPS-184		GPS Dielectric Antenna Size: 18× 18× 4 mm
BY-GPS-202		GPS Dielectric Antenna Size: 20× 20× 2 mm
BY-GPS-204		GPS Dielectric Antenna Size: 20× 20× 4 mm
BY-GPS-252		GPS Dielectric Antenna Size: 25× 25× 2 mm








BY-GPS-254		<b>GPS Dielectric Antenna</b> Size: 25× 25× 4 mm
BY-GPS-344		<b>High Gain GPS Dielectric Antenna</b> Size: 34× 34× 4 mm

**(IV) GPS Antennas**


Model	Photo	Specification
BY-GPS-13		<b>GPS Embedded Active Antenna</b> 1.Size: 13× 13× 7.5 mm 2.Cable Length: 5-20 cm 3.Connector: IPEX/H.FL/SMA/SMB/SMC/MCX/MMCX etc.
BY-GPS-01		<b>GPS Embedded Active Antenna</b> 1.Size: 22× 21× 7.8 mm 2.Cable Length: 5-20 cm 3.Connector: IPEX/H.FL/SMA/SMB/SMC/MCX/MMCX etc.
BY-GPS-02		<b>GPS Embedded Active Antenna</b> 1.Size: 27× 27× 8.2 mm 2.Cable Length: 5-20 cm 3.Connector: SMA/SMB/SMC /FME/TNC/MCX/MMCX etc.
BY-GPS-18		<b>High Gain GPS Embedded Antenna</b> 1.Size: 45× 45× 8.2 mm 2.Cable Length: 5-20 cm 3.Connector: SMA/SMB/SMC/ FME/TNC/MCX/MMCX etc.
BY-GPS-88-01-01		<b>GPS Embedded Active Antenna with SMD Mounting</b> 1.Size: 14.6× 48.6× 3.7 mm 2.Without Cable 3.Mounting: SMD
BY-GPS-02-SW-02		<b>Embedded Active Antenna with Switch</b> 1.Size: 35× 29× 7.8 mm or 35× 29× 6.0 mm 2.Cable Length: 5-20 cm. 3.Connector: MCX/IPEX/H.FL/SMA/SMB/SMC/MMCX etc.

BY-GPS-88-01		<p><b>GPS Active Antenna</b></p> <p>1.Size: 14.6× 48.6× 3.7 mm</p> <p>2.Without Cable</p> <p>3.Mounting: SMD</p>
IB888		<p><b>GPS Active Antenna</b></p> <p>1.Size: 48× 39× 14.1 mm</p> <p>2.Cable Length: 2m,3m etc.</p> <p>3.Connector: SMA/SMB/SMC /FME/TNC/MCX/MMCX etc.</p>
BY-GPS-03		<p><b>GPS Active Antenna</b></p> <p>1.Size: 44.0× 35.5× 14.0 mm</p> <p>2.Cable Length: 2m,3m etc.</p> <p>3.Connector: SMA/SMB/SMC /FME/TNC/MCX/MMCX etc.</p>
BY-GPS-04		<p><b>GPS Passive Antenna</b></p> <p>1.Size: 44.0× 35.5× 14.0 mm</p> <p>2.Cable Length: 2m,3m etc.</p> <p>3.Connector: SMA/SMB/SMC/FME/TNC/MCX/MMCX etc.</p>
BY-GPS-06		<p><b>GPS Active Antenna</b></p> <p>1.Size: <math>\Phi</math>46× 14.5 mm</p> <p>2.Cable Length: 2m,3m etc.</p> <p>3.Connector: SMA/SMB/ BNC/FME/TNC/MCX/MMCX etc.</p>
BY-GPS-07		<p><b>Mini GPS Active Antenna</b></p> <p>1.Size: 37× 33.5× 10 mm</p> <p>2.Cable Length: 2m,3m etc.</p> <p>3.Connector: SMA/SMB/SMC/FME/TNC/MCX/MMCX etc.</p>
BY-GPS-08		<p><b>Mini GPS Active Antenna</b></p> <p>1.Size: 34× 29.8× 13 mm</p> <p>2.Cable Length: 2m,3m etc.</p> <p>3.Connector: SMA/SMB/BNC/FME/TNC/MCX/MMCX etc.</p>
BY-GPS-09		<p><b>GPS Shark Antenna</b></p> <p>1.Size: 84× 53.8× 62 mm</p> <p>2.Cable Length: 2m,3m etc.</p> <p>3.Connector: SMA/SMB/BNC/FME/TNC/MCX/MMCX etc.</p>

**(V) GPS&Glonass Antennas**




Model	Photo	Specification
BY-GPS/Glonass-252		<b>GPS/Glonass Antenna</b> Size: 25× 25× 2 mm
BY-GPS/Glonass-254		<b>GPS/Glonass Antenna</b> Size: 25× 25× 4 mm
BY-GPS/Glonass-02		<b>GPS/Glonass Antenna</b> 1.Size: 27× 27× 8.2 mm 2.Cable Length: 5-20 cm 3.Connector: SMA/SMB /BNC/FME/TNC/MCX/MMCX etc.
BY-GPS/Glonass-07		<b>GPS/Glonass Antenna</b> 1.Size: 37× 33.5× 10 mm 2.Cable Length: 2m,3m etc. 3.Connector: SMA/SMB/BNC/FME/TNC/MCX/MMCX etc.
BY-GPS/Glonass-03		<b>GPS/Glonass Antenna</b> 1.Size: 44× 35.5× 14.0 mm 2.Cable Length: 2m,3m etc. 3.Connector: SMA/SMC/BNC/FME/TNC/MCX/MMCX etc.
BY-GPS/Glonass/ GSM-01		<b>GPS/Glonass Antenna</b> 1.Size: 70× 70× 14 mm 2.Cable Length: 2m,3m etc. 3.Connector: SMA/SMB/BNC/FME/TNC/MCX/MMCX etc.
BY-GPS/Glonass/ GSM-06		<b>GPS/Glonass Antenna</b> 1.Size: 84× 53.8× 62 mm 2.Cable Length: 2m,3m etc. 3.Connector: SMA/SMB/BNC/FME/TNC/MCX/MMCX etc.

**(VI) Combined GPS&RF Multi-Band Antennas**



Model	Photo	Specification
BY-GPS/GSM-01		<b>5-in-1 Multi-Band Antenna</b> 1.Size: 70× 70× 14 mm 2.Connector: SMA/SMB etc. 3.Mounting: Sticking/Magnetic/Screw(Hole/Roof)

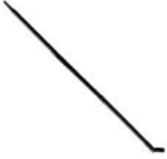







BY-GPS/GSM-02		<b>5-in-1 Multi-Band Antenna</b> 1.Size: $\Phi 80 \times 13$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Adhesive/Magnetic/Screw(Hole/Roof)
BY-GPS/GSM-03		<b>Mini Qual-Band Antenna</b> 1.Size: $65 \times 38.5 \times 37$ mm 2.Connector: SMA/SMB etc. 3. Mounting: Screw(Hole/Roof)
BY-GPS/GSM -04		<b>5-in-1 Multi-Band Antenna</b> 1.Size: $96 \times 36 \times 15$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Adhesive/Magnetic
BY-GPS/GSM-05		<b>5-in-1 Multi-Band Antenna</b> 1.Size: $\Phi 46 \times 14.5$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Screw(Hole/Roof)
BY-GPS/GSM-06		<b>5-in-1 Multi-Band Antenna</b> 1.Size: $84 \times 53.8 \times 62$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Screw(Hole/Roof)
BY-GPS/GSM/Wifi-01		<b>6-in-1(850/900/1800/1900/GPS/Wifi) Antenna</b> 1.Size: $70 \times 70 \times 14$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Screw(Hole/Roof)
BY-GPS/GSM/Wifi-02		<b>6-in-1(850/900/1800/1900/GPS/Wifi) Antenna</b> 1.Size: $84 \times 53.8 \times 62$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Screw(Hole/Roof)
BY-GPS/Wifi-03		<b>Dual-Band(GPS/Wifi) Antenna</b> 1.Size: $65 \times 38.5 \times 37$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Screw(Hole/Roof)
BY-GPS/UMTS-02		<b>Dual-Band(GPS/UMTS) Antenna</b> 1.Size: $\Phi 80 \times 13$ mm 2.Connector: SMA/SMB etc. 3.Mounting: Adhesive/Magnetic/Screw(Hole/Roof)

**(VII) 315MHz Antennas**

Model	Photo	Specification
BY-315-01		<b>315MHz Antennas</b> 1. Antenna Length: 95 mm 2. Gain: 1.8 dBi 3. Connector: SMA/FME etc
BY-315-02		<b>315MHz Antennas</b> 1. Antenna Length: 97 mm 2. Gain: 1.8 dBi 3. Connector: SMA/FME etc
BY-315-03		<b>315MHz Antennas</b> 1. Antenna Length: 165 mm 2. Gain: 2.15dBi 3. Connector: SMA/FME etc

**(VIII) 433MHz Antennas**










Model	Photo	Specification
BY-433-01		<b>433MHz Antenna</b> 1. Gain $\geq$ 1 dBi 2. Antenna Length: 50 mm 3. Connector: SMA/FME etc.
BY-433-01-02		<b>433MHz Antenna</b> 1. Gain: 2.15 dBi 2. Antenna Length: 80.4mm 3. Connector: SMA/FME etc.
BY-433-02		<b>433MHz Antenna</b> 1. Gain $\geq$ 2 dBi 2. Antenna Length: 95 mm 3. Connector: SMA/FME etc.
BY-433-03		<b>433MHz Antenna</b> 1. Gain $\geq$ 2.15 dBi 2. Antenna Length: 165 mm 3. Connector: SMA/BNC etc.









<p>BY-433-04-H</p>		<p><b>433MHz Antenna</b>                      1.Gain :6 dBi                      2.Antenna Length:703 mm                      3.Connector: SMA/TNC etc.</p>
<p>BY-433-04</p>		<p><b>433MHz Antenna</b>                      1.Gain :3 dBi                      2.Antenna Length:395 mm                      3.Connector: SMA/TNC etc.</p>
<p>BY-433-04-01</p>		<p><b>433MHz Antenna</b>                      1.Gain :2.15 dBi                      2.Antenna Length: 125mm                      3.Connector: N Series</p>
<p>BY-433-04-02</p>		<p><b>433MHz Antenna</b>                      1.Gain :2.15 dBi                      2.Antenna Length: 84 mm                      3.Connector: SMA Series</p>
<p>BY-433-04-03</p>		<p><b>433MHz Antenna</b>                      1.Gain :2.15 dBi                      2.Antenna Length:78.7 mm                      3.Connector: SMA Series</p>
<p>BY-433-05</p>		<p><b>433MHz Antenna with Adhesive Mounting</b>                      1.Gain: 2.15 dBi                      2.Size: 115× 22× 4 mm                      3.Cable Length: 2m,3m,5m etc.</p>
<p>BY-433-06</p>		<p><b>433MHz Antenna with Magnetic Mounting</b>                      1.Gain: 2.15 dBi                      2. Size: Φ30× 170 mm                      3.Cable Length: 2m,3m,5m etc.</p>
<p>BY-433-07</p>		<p><b>433MHz Antenna with Screw Mounting</b>                      1.Gain: 3 dBi                      2. Antenna Length: 250 mm                      3.Cable Length: 2m,3m,5m etc.</p>









**(VIII) Wifi 2.4GHz Antennas**

Model	Photo	Specification
BY-2400-01		<b>Wifi (2.4GHz) Rubber Antenna</b> 1. Antenna Length: 50 mm 2. Gain: 2.15 dBi 3. Connector: SMA/FME etc.
BY-2400-01-01		<b>Wifi (2.4GHz) Embedded Antenna</b> 1. Size: 65× 15.1× 0.8 mm 2. Gain: 2.16 dBi 3. Connector: IPEX/GSC etc.
BY-2400-01-02		<b>Wifi (2.4GHz) Rubber Antenna</b> 1. Antenna Length: 36 mm 2. Gain: 2 dBi
BY-2400-01-03		<b>Wifi (2.4GHz) Embedded Antenna</b> 1. Antenna Length: 26 mm 2. Gain: 3dBi
BY-2400-01-04		<b>Wifi (2.4GHz) Rubber Antenna</b> 1. Antenna Length: 77.6 mm 2. Gain: 3dBi 3. Connector: SMA/FME etc.
BY-2400-02		<b>Wifi (2.4GHz) Rubber Antenna</b> 1. Antenna Length: 95 mm 2. Gain: 3 dBi 3. Connector: SMA/FME etc.
BY-2400-Flexible-3		<b>Wifi(2.4GHz) Rubber Antenna with Flexible Pole</b> 1. Antenna Length: 90 mm 2. Gain: 3 dBi 3. Connector: SMA
BY-2400-02-01		<b>Wifi (2.4GHz) Rubber Antenna</b> 1. Antenna Length: 105 mm 2. Gain: 3 dBi 3. Connector: H.FL/U.FL/IPEX/GSC/MCG etc.




<p>BY-2400-02-02</p>		<p><b>Multi-Band Antenna</b>                      1. Antenna Length: 160 mm                      2. Gain: 3 dBi                      3. Connector: SMA/FME etc.</p>
<p>BY-2400-02-02-clip</p>		<p><b>Multi-Band Antenna with clip</b>                      1. Antenna Length: 160 mm                      2. Gain: 4 dBi                      3. Connector: SMA/FME etc.</p>
<p>BY-2400-02-03</p>		<p><b>Wifi (2.4GHz) Antenna</b>                      1. Antenna Length: 120 mm                      2. Gain: 4.5 dBi                      3. Connector: SMA/FME etc.</p>
<p>BY-2400-03</p>		<p><b>Wifi (2.4GHz) Antenna</b>                      1. Size: <math>\Phi 30</math> ( Base ) <math>\times</math> 142 ( Height ) mm                      2. Gain: 5 dBi                      3. Connector: SMA/SMB/BNC/FME/TNC etc.</p>
<p>BY-2400-04</p>		<p><b>Wifi (2.4GHz) Patch Antenna</b>                      1. Size: 115<math>\times</math> 22<math>\times</math> 4 mm                      2. Gain: 3.5 dBi                      3. Connector: SMA/BNC/FME/TNC etc.</p>
<p>BY-2400-05-03</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 145 mm                      2. Gain: 3dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-03-1</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 158mm                      2. Gain: 3dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-05</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 195 mm                      2. Gain: 5 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-05-1</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 197 mm                      2. Gain: 5 dBi                      3. Connector: SMA/FME/TNC etc.</p>

<p>BY-2400-05-07</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 260 mm                      2. Gain: 7 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-08</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 293 mm                      2. Gain: 8 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-09</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 295 mm                      2. Gain: 9 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-10</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 380 mm                      2. Gain: 10 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-10-1</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 394 mm                      2. Gain: 10 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-10-2</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 395 mm                      2. Gain: 10 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-10-3</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 397 mm                      2. Gain: 10 dBi                      3. Connector: SMA/FME/TNC etc.</p>
<p>BY-2400-05-12</p>		<p><b>Wifi (2.4GHz) AP Antenna</b>                      1. Antenna Length: 430 mm                      2. Gain: 12 dBi                      3. Connector: SMA/FME/TNC etc.</p>



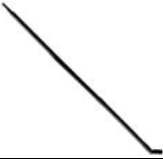






BY-2400-05-13		<p><b>Wifi (2.4GHz) AP Antenna</b></p> <p>1. Antenna Length: 703mm  2. Gain: 13 dBi  3. Connector: SMA/FME/TNC etc.</p>
BY-2400-06-05		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Size: <math>\Phi 70</math> ( Base ) <math>\times</math> 230 ( Height ) mm  2. Gain: 5 dBi  3. Connector: SMA/SMB/FME/TNC etc.</p>
BY-2400-06-05-1		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Size: <math>\Phi 60</math> ( Base ) <math>\times</math> 220 ( Height ) mm  2. Gain: 5 dBi  3. Connector: SMA/SMB/FME/TNC etc.</p>
BY-2400-06-07		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Size: <math>\Phi 70</math> ( Base ) <math>\times</math> 290 ( Height ) mm  2. Gain: 7 dBi  3. Connector: SMA/SMB/BNC/FME/TNC etc.</p>
BY-2400-06-07-1		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Size: <math>\Phi 65</math> ( Base ) <math>\times</math> 285 ( Height ) mm  2. Gain: 7 dBi  3. Connector: SMA/SMB/BNC/FME/TNC etc.</p>
BY-2400-06-09		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Size: <math>\Phi 70</math> ( Base ) <math>\times</math> 350 ( Height ) mm  2. Gain: 9 dBi  3. Connector: SMA/SMB/BNC/FME/TNC etc.</p>
BY-2400-07		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Antenna Length: 85 mm  2. Gain: 3 dBi  3. Connector: SMA/SMB/BNC/FME/TNC etc.</p>
BY-2400-12		<p><b>Wifi (2.4GHz) Patch Antenna</b></p> <p>1. Size: 207<math>\times</math> 178<math>\times</math> 45 mm  2. Gain: 8 dBi  3. Connector: N-K/SMA/SMB /FME/TNC etc.</p>

BY-Q24F12		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Frequency: 2400-2500 MHz 2. Gain: 8 dBi</p>
BY-Q24F08		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Frequency: 2400-2500 MHz 2. Gain: 8 dBi</p>
BY-D24V18-60		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Frequency: 2400-2483 MHz 2. Gain: 18 dBi</p>
BY-D24W18		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Frequency: 2400-2483 MHz 2. Gain: 18 dBi</p>
BY2-D24V18		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Frequency: 2400-2483 MHz 2. Gain: 18 dBi</p>
BY-D24V14		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Frequency: 2400-2483 MHz 2. Gain: 14 dBi</p>
BY-D24I06		<p><b>Wifi (2.4GHz) Antenna</b></p> <p>1. Frequency: 2400-2483 MHz 2. Gain: 3 dBi</p>

**(X) 3.5GHz Antennas**




Model	Photo	Specification
BY-3500-01		<p><b>3.5GHz Rubber Antenna</b></p> <p>1. Antenna Length: 95 mm 2. Gain: 3 dBi 3. Connector: SMA/FME etc.</p>

**(XI) 5.8GHz Antennas**





Model	Photo	Specification
BY-5800-01		<b>5.8GHz Antenna</b> 1.Frequency: 5725-5850 MHz 2.Gain: 3 dBi 3.Connector: SMA/FME etc.
BY-5800-03		<b>5.8GHz Antenna</b> 1. .Antenna Length: 275 mm 2. Gain: 12 dBi 3.Connector: SMA/FME etc.
BY-5800-16-H		<b>5.8GHz Antenna</b> 1. .Antenna Length: 703 mm 2. Gain: 16dBi 3.Connector: SMA/FME etc.
BY-Q58F10		<b>5.8GHz Antenna</b> 1.Frequency: 5725-5850 MHz 2.Gain: 10 dBi
BY-Q5158F12		<b>5.8GHz Antenna</b> 1.Frequency: 5150-5850 MHz 2.Gain: 12 dBi
BY-Q58F12		<b>5.8GHz Antenna</b> 1.Frequency: 5725-5850 MHz 2.Gain: 12 dBi
BY-D58P18		<b>5.8GHz Antenna</b> 1.Frequency: 5725-5850 MHz 2.Gain: 16 dBi
BY-D5158G26-04		<b>5.8GHz Antenna</b> 1.Frequency: 5150-5850 MHz 2.Gain: 26 dBi
BY-D5158G29-06		<b>5.8GHz Antenna</b> 1.Frequency: 5150-5850 MHz 2.Gain: 29 dBi

<p>BY-D5158G32-09</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5150-5850 MHz                  2.Gain: 32 dBi</p>
<p>BY-D58W22</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5150-5850 MHz                  2.Gain: 20 dBi</p>
<p>BY-D58W20</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5150-5850 MHz                  2.Gain: 20 dBi</p>
<p>BY-D58V18-60</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5725-5850 MHz                  2.Gain: 18 dBi</p>
<p>BY-D58V17-90</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5725-5850 MHz                  2.Gain: 17 dBi</p>
<p>BY-D58V12-90</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5725-5850 MHz                  2.Gain: 17 dBi</p>
<p>BY-D58W16</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5725-5850 MHz                  2.Gain: 16 dBi</p>
<p>BY-D58G32-09</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5725-5850 MHz                  2.Gain: 26 dBi</p>
<p>BY-D58G29-06</p>		<p><b>5.8GHz Antenna</b>                  1.Frequency: 5725-5850 MHz                  2.Gain: 26 dBi</p>








**(XII) XM Radio Antennas TMC Antennas**

Model	Photo	Specification
BY-SDAR-03		<b>XM Satellite Radio Antenna</b> 1.Size: 44× 35.5× 14 mm 2.LNA Gain: 30 dBi 3.Connector:SMA/SMB/FAKRA/FME/TNC/MCX/MMCX etc.
BY-TMC-01		<b>TMC Antenna</b> 1.Antenna Length: 100 mm 2.Gain: 1.5 dBi 3.Connector: 3.5/select
BY-TMC-02		<b>TMC Antenna</b> 1.Antenna Length: 94 mm 2.Gain: 1.5 dBi 3.Connector: 3.5/select

**(XIII) Spring Antennas**

Model	Photo	Specification
BY-433-Spring		<b>Spring Antenna</b> 1.Size: Custom 2.Gain: 0 dBi
BY-850-1900-Spring		<b>Spring Antenna</b> 1.Size: Custom 2.Gain: 1 dBi
BY-900-1800-Spring		<b>Spring Antenna</b> 1.Size: Custom 2.Gain: 1 dBi
BY-2400-Spring		<b>Spring Antenna</b> 1.Size: Custom 2.Gain: 2 dBi









**(XIV) RF Cables**

Model	Photo	Specification
BY-SMA F-#1, BY-SMA F-#2...		RF Cables(SMA to MCX/MMCX/GSC/MCD/IPEX/MCG)
BY-SMB M-#1, BY-SMB M-#2...		RF Cables(SMB to MCX/MMCX/GSC/MCD/IPEX/MCG)
BY-SMC M-#1, BY-SMC M-#2...		RF Cables(SMC to MCX/MMCX/GSC/MCD/IPEX/MCG)
BY-BNC F-#1, BY-BNC F-#2...		RF Cables(BNC to MCX/MMCX/GSC/MCD/IPEX/MCG)
BY-TNC F-#1, BY-TNC F-#2...		RF Cables(TNC to MCX/MMCX/GSC/MCD/IPEX/MCG)
BY-SMA F-#1- W, BY-SMA F-#2-W...		RF Cables(SMA F to SMA F/SMA M/MMS/FAKRA/GSC, SMA M to SMA M,FME M to CRC9)
BY-GSC-#1, BY-MCD-#2...		RF Cables(GSC to GSC/MCD to MCD/IPEX to IPEX/MCG to MCG)



**(XV)RF Connectors**

Model	Photo	Specification
BY-SMA-1 Series		SMA Connector
BY-SMA-2 Series		SMA Connector
BY-SMB Series		SMB Connector
BY-SMC Series		SMC Connector
BY-MCX Series		MCX Connector
BY-MMCX Series		MMCX Connector
BY-BNC Series		BNC Connector
BY-FME Series		FME Connector
BY-TNC Series		TNC Connector






<p>BY-CRC9</p>		<p>CRC9 Connector</p>
<p>BY-FAKRA A Series</p>		<p>FAKRA Connector</p>
<p>BY-N Male Series</p>		<p>N Type Connector</p>
<p>BY-N Female Series</p>		<p>N Type Connector</p>
<p>BY-MMS</p>		<p>MMS Connector</p>
<p>BY-MC-CARD</p>		<p>MC-CARD Connector</p>
<p>BY-GT5</p>		<p>GT5 Connector</p>
<p>BY-AVIC</p>		<p>AVIC Connector</p>
<p>BY-Wiclic</p>		<p>Wiclic Connector</p>

**(XVI)RF Adaptor Connectors**




Model	Photo	Specification
BY-SMA Male to MMCX Male		RF Adaptor Connectors
BY-SMA Male to MMCX Female		RF Adaptor Connectors
BY-SMA Male to MCX Male		RF Adaptor Connectors
BY-SMA Male to MCX Female		RF Adaptor Connectors
BY-SMA Male to SMA Male		RF Adaptor Connectors
BY-SMA Male to SMA Female		RF Adaptor Connectors
BY-SMA Male to SMA RP Male		RF Adaptor Connectors
BY-SMA Male to SMA RP Female		RF Adaptor Connectors
BY-SMA Male to BNC Male		RF Adaptor Connectors









<p>BY-SMA Male to TNC Male</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA RP Male to SMA Female</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA RP Male to SMA RP Female</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to MMCX Male</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to MMCX Female</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to MCX Male</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to MCX Female</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to SMA Female-1</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to SMA Female-2</p>		<p>RF Adaptor Connectors</p>

<p>BY-SMA Fe male to SMA Long BH Female-1</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to SMA Long BH Female-2</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to SMA Long BH Female-3</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to NK Female</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to N Male</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA Fe male to TNC Male</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA RP Fe male to SMA RP Female</p>		<p>RF Adaptor Connectors</p>
<p>BY-SMA RP Fe male to CRC9</p>		<p>RF Adaptor Connectors</p>
<p>BY-TNC Male to BNC Female</p>		<p>RF Adaptor Connectors</p>





BY-TNC Female to N Male		RF Adaptor Connectors
BY-N Male to F Female		RF Adaptor Connectors
BY-N Male to BNC Female		RF Adaptor Connectors
BY-N Male to N Male		RF Adaptor Connectors
BY-N Male to N Female		RF Adaptor Connectors

**(XVII) Antenna Base**

Model	Photo	Specification
BY-Base-30		<p>Antenna Base</p> <ol style="list-style-type: none"> <li>1.Base Size: 30 mm</li> <li>2.Cable Type: RG174</li> <li>3.Screw Size: M3/M4</li> </ol>
BY-Base-30-Cupule		<p>Antenna Base</p> <ol style="list-style-type: none"> <li>1.Base Size: 30 mm</li> <li>2.Cable Type: RG174</li> <li>3.Screw Size: M3/M4</li> </ol>
BY-Base-32		<p>Antenna Base</p> <ol style="list-style-type: none"> <li>1.Base Size: 32 mm</li> <li>2.Cable Type: RG174</li> <li>3.Screw Size: M3/M4</li> </ol>

<p>BY-Base-38-Ellipse</p>		<p><b>Antenna Base</b>                      1.Base Size: Max 38/Min 33 mm                      2.Cable Type: RG174                      3.Screw Size: M3/M4</p>
<p>BY-Base-42</p>		<p><b>Antenna Base</b>                      1.Base Size: 42 mm                      2.Cable Type: RG174                      3.Screw Size: M3/M4</p>
<p>BY-Base-45</p>		<p><b>Antenna Base</b>                      1.Base Size: 45 mm                      2.Cable Type: RG174/RG58                      3.Screw Size: M3/M4/M5/M6</p>
<p>BY-Base-50</p>		<p><b>Antenna Base</b>                      1.Base Size: 50 mm                      2.Cable Type: RG174                      3.Screw Size: M3/M4/M5</p>
<p>BY-Base-52</p>		<p><b>Antenna Base</b>                      1.Base Size: 52 mm                      2.Cable Type: RG174                      3.Screw Size: M3/M4/M5</p>
<p>BY-Base-65</p>		<p><b>Antenna Base</b>                      1.Base Size: 65 mm                      2.Cable Type: RG174/RG58                      3.Screw Size: M3/M4/M5/M6</p>
<p>BY-Base-70</p>		<p><b>Antenna Base</b>                      1.Base Size: 70 mm                      2.Cable Type: RG174/RG58                      3.Screw Size: M3/M4/M5/M6/M8</p>
<p>BY-Base-100</p>		<p><b>Antenna Base</b>                      1.Base Size: 100 mm                      2.Cable Type: RG174/RG58                      3.Screw Size: M16</p>

**(XVIII) Other Antennas**

Model	Photo	Specification
BY-155-01		<b>155MHz Antenna</b> 1.Antenna Length:182mm 2.Gain:2.15 dBi 3.Connector:SMA/BNC etc.
BY-220-01		<b>220MHz Antenna</b> 1.Antenna Length:86.7mm 2.Gain:2 dBi 3.Connector:SMA Series
BY-450-470-01		<b>450-470MHz Antenna</b> 1.Antenna Length:205mm 2.Gain:3 dBi 3.Connector:SMA/TNC etc.
BY-600-01		<b>600MHz Antenna</b> 1.Antenna Length:254mm 2.Gain:3 dBi 3.Connector:SMA/FME(Straight/Right/Angle/Rotation)etc.

**PS: More antennas, RF cables, RF adaptors, RF connectors, Antenna base don't show on our product line.**  
Please do not hesitate to contact us, if you have more inquiry. Our website is <http://www.by-antennas.com>  
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