



Automotive Antenna **Product Manual**



A professional RF product company specializing in various types of antennas and coaxial cables

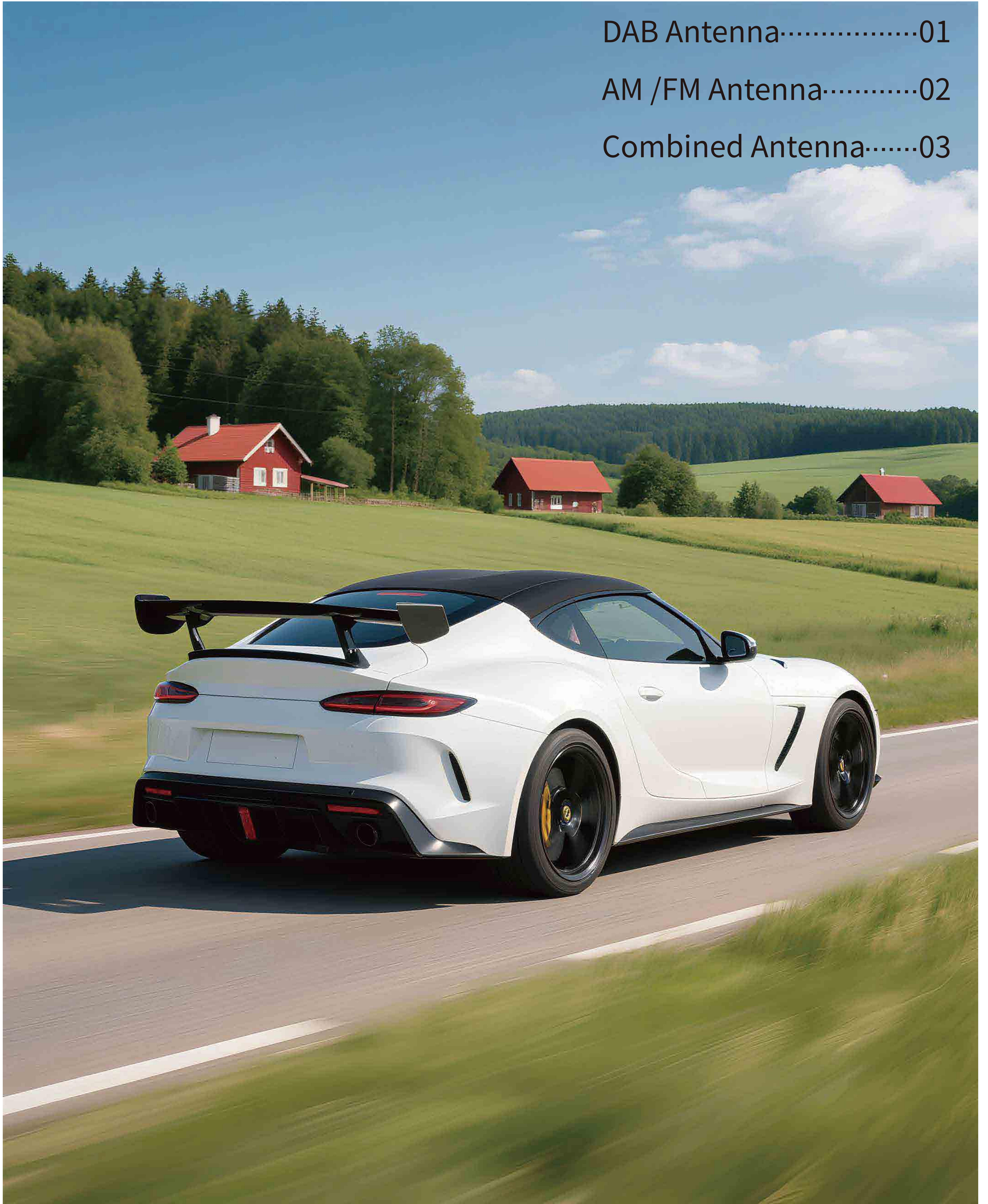
- ▶ Diverse categories
- ▶ Strong performance
- ▶ Adaptability
- ▶ Intimate service

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DAB ANTENNA

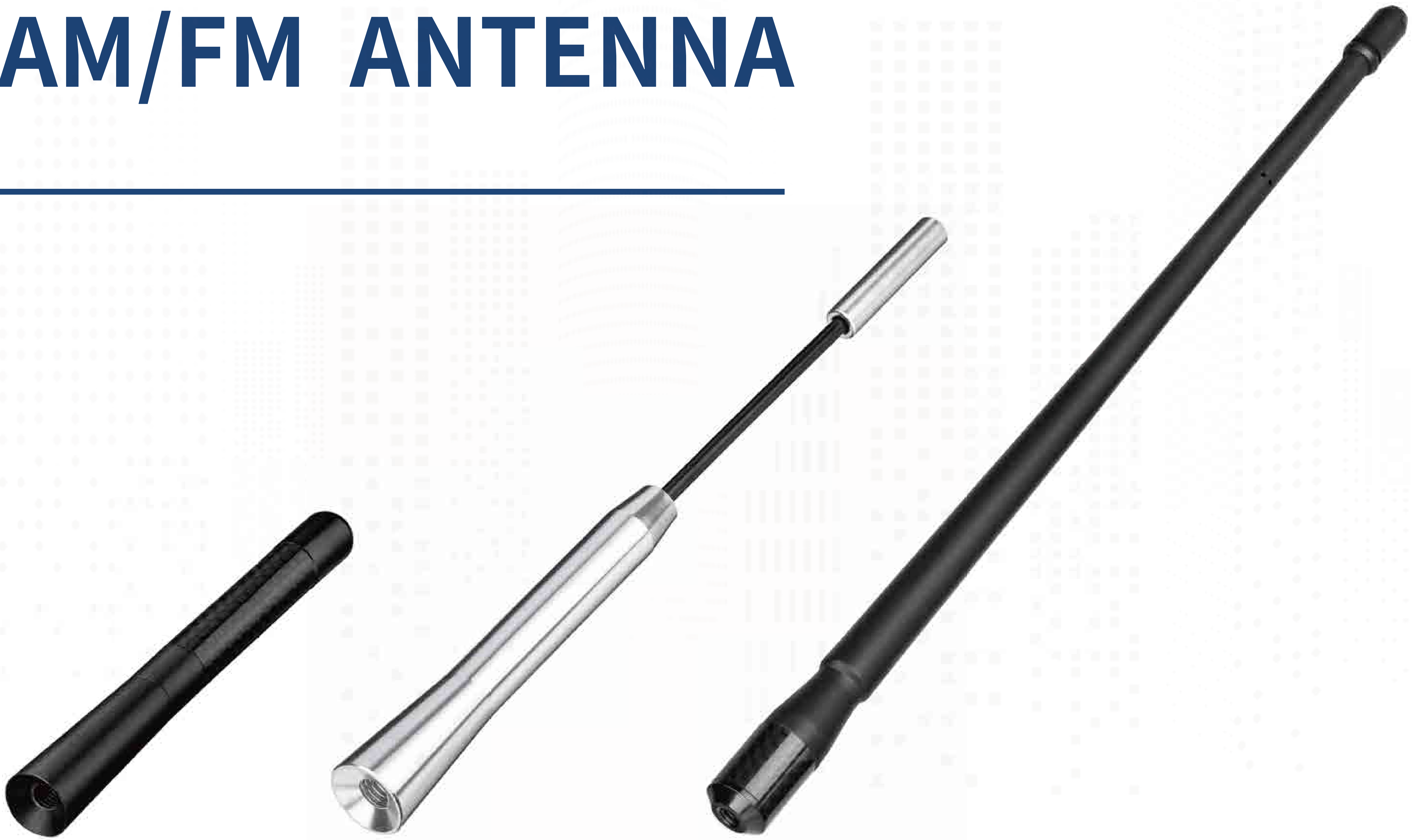
- Broadband high sensitivity
- Anti-interference design
- Durable and easy to install



DAB ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DA1-0403	- Frequency:Band III 174-230MHz, L-Band 1452-1492MHz - Gain:17±2dBi - Connector:SMB angled male	- Antenna Length:10cm - Cable Length:3m - Weight:60g	
DB1-2416	- Frequency:Band III 170-240MHz, L-Band 1452-1492MHz - Gain:10±2dBi - Connector:SMB male	- Cable Type:RG174 - Cable Length:3m - Size:6.5cm*16.3cm - Weight:66g	
DB1-0408	- Frequency:Band III 170-240MHz, L-Band 1452-1492MHz - Gain:17±2dBi,12±2dBi - Connector:SMB male right angle	- Material:Weatherproof ABS - Cable Length:3m - Size:4.85cm*23.5cm - Weight:50g	
DB1-0381	- Frequency:Band III 170-240MHz, L-Band 1452-1492MHz - Gain:10±2dBi - Connector:SMB male right angle	- Installation:Magnetic - Cable Length:3m - Weight:49g	
DB1-7523	- Frequency:Band III 170-240MHz, L-Band 1452-1492MHz - Gain:10±2dBi - Connector:SMB male straight	- Cable Type:RG174 - Cable Length:3m - Size:1.3cm*18.5cm - Weight:256g	

AM/FM ANTENNA



AM/FM ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DB1-2127	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:17.5cm - Adapters:M4, M5, M6 - Weight:37g	
DB1-2115	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:16cm - Adapters:M4, M5, M6 - Weight:25g	
DB1-2069	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:12cm - Adapters:M4, M5, M6 - Weight:56g	
DB1-2107	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:12cm - Adapters:M4, M5, M6 - Weight:60g	
DB1-2216	- Frequency:87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:23cm - Adapters: M5, M6 - Weight:61g	

AM/FM ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DB1-2217	- Frequency:87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:19.5cm - Adapters: M5, M6 - Weight:80g	
DB1-2218	- Frequency: 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:33cm - Adapters:M5, M6 - Weight:112g	
EA2-0276	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<1.5	- Antenna Length:16cm - Adapters:M4, M5, M6 - Weight:53g	
DA2-0277	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<1.5	- Antenna Length:19.5cm - Adapters:M4, M5, M6 - Weight:53g	
DB1-2117	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:6.4cm - Adapters:M4, M5, M6 - Weight:20g	

AM/FM ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DB1-2119	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:23cm ■ Adapters:M4, M5, M6 ■ Weight:40g	
DB1-2181	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:41cm ■ Adapters: M6 ■ Weight:37g	
DB1-2118	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:18.5cm ■ Adapters:M4, M5, M6 ■ Weight:47g	
DB1-2123	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:40.6cm ■ Adapters:M4, M5, M6 ■ Weight:45g	
DB1-2180	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:27.5cm ■ Adapters:M6 ■ Weight:37g	

AM/FM ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DB1-2183	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:11cm ■ Adapters:M6 ■ Weight:22g	
DB1-2184	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:14cm ■ Adapters:M6 ■ Weight:37g	
DB1-2185	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:17.5cm ■ Adapters:M4, M5, M6 ■ Weight:26g	
DB1-2186	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:20cm ■ Adapters: M5 ■ Weight:39g	
DB1-2187	■ Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) ■ VSWR:<2.0	■ Antenna Length:31.5cm ■ Adapters:M5, M6 ■ Weight:37g	

AM/FM ANTENNA

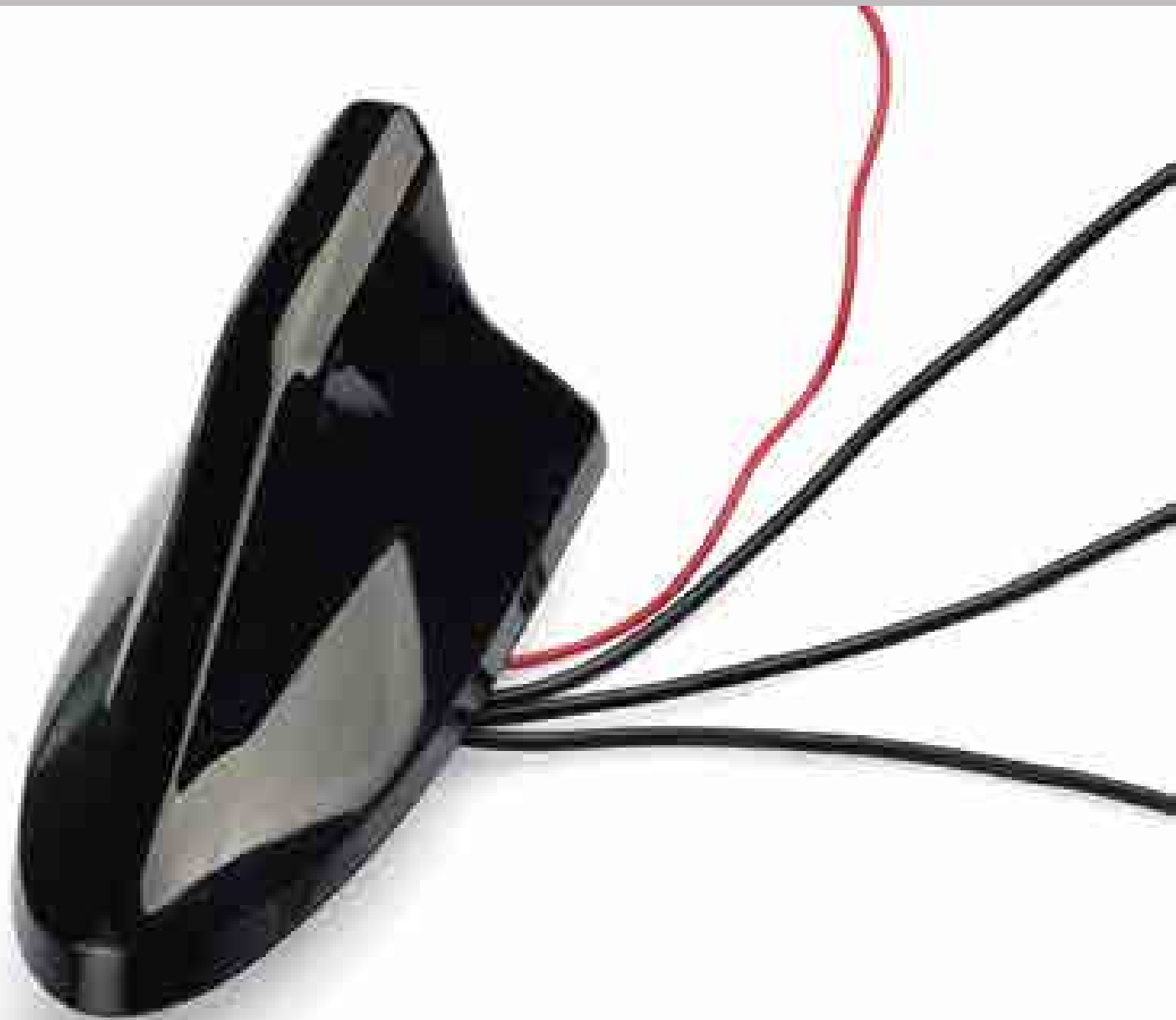
SKU	Performance Parameter	Physical Property	Picture
DB1-2188	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:32cm - Adapters:M5, M6, M8 - Weight:85g	
DB1-2189	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:10.1cm - Adapters:M4, M5, M6 - Weight:24g	
DB1-2190	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:16.8cm - Adapters:M4, M5, M6 - Weight:34g - Antenna color: Silver	
DB1-2191	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:17cm - Adapters:M4, M5, M6 - Weight:34g	
DB1-2192	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - VSWR:<2.0	- Antenna Length:18.3cm - Adapters:M4, M5, M6 - Weight:43g	



COMBINED ANTENNA



COMBINED ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DB1-2238	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:2.8±2dBi(AM),14.8-20.8±2dBi(FM)	- Cable Type:RG174 - Cable Length:5m - Weight:482g - Dimensions size: 156 *79*66(mm)	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:14.8-18.8±2dBi(III),6.8±2dBi(L)		
	- VSWR:<3.0 - Humidity: 0% to 95% (non-condensing) - Antenna Interface:SMB		
DB1-2239	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:2.8±2dBi(AM),14.8-20.8±2dBi(FM)	- Cable Type:RG174 - Cable Length:5m - Weight:569g - Dimensions size: 156 *79*66(mm)	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:14.8-18.8±2dBi(III),6.8±2dBi(L)		
	- Frequency:GPS L1: 1575.42±2.5MHz - BeiDou B1: 1561±2.5MHz - Gain:3.0±2dBi		
	- VSWR:<3.0 - Antenna Interface:SMB,SMA		
DB1-2219	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:10.8±3dBi(AM),13.8±3dBi(FM)	- Cable Type:RG174 - Cable Length:5m - Weight:316g - Dimensions size: 148 *73*70(mm)	
	- Frequency:1452-1492MHz/163-240MHz (DAB) - Gain:15.8±3dBi(III),5.8±3dBi(L)		
	- Frequency:GPS L1: 1575.42±1.023MHz - Gain:25.8±3dBi		
	- VSWR:<3.0 - Antenna Interface:SMB,SMA,DIN - Working Voltage: DC 9V-16V		
DB1-2224	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:10.8±3dBi(AM),13.8±3dBi(FM)	- Cable Type:RG174 - Cable Length:5m - Weight:313g - Dimensions size: 148* 73*70(mm)	
	- Frequency:1575.42±1.023MHz(GPS) - Gain:25.8±3dBi		
	- VSWR:<2.5 - Antenna Interface:SMA,DIN		
DB1-4609	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:10.8±3dBi(AM),13.8±3dBi(FM)	- Cable Type:RG174 - Cable Length:5m - Weight:550g - Dimensions size: 138.4 *65*63(mm)	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:15.8±3dBi(III),5.8±3dBi(L)		
	- Frequency:GPS L1: 1575.42±1.023MHz - Gain:25.8±3dBi		
	- VSWR:<2.0 - Antenna Interface:SMB,SMA,DIN - Working Voltage: DC 9V-16V		

COMBINED ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DB1-2220	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:3.8±2dBi(AM),4.8±2dBi(FM)	- Cable Type:RG174 - Antenna Length:18.5cm - Cable Length:5m - Weight:312g	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:7.8±2dBi		
	- Frequency:GPS L1: 1575.42±2.5MHz - Gain:28.5±2dBi		
	- VSWR:<3.0 - Antenna Interface:SMB,SMA		
DB1-2221	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:3.8±2dBi(AM),4.8±2dBi(FM)	- Cable Type:RG174 - Antenna Length:23cm - Cable Length:5m - Weight:387g	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:7.8±2dBi		
	- Frequency:GPS L1: 1575.42±2.5MHz - Gain:28.5±2dBi		
	- VSWR:<3.0 - Antenna Interface:SMB,SMA		
DB1-2222	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:10.8±2dBi(AM),13.8±2dBi(FM)	- Cable Type:RG174 - Antenna Length:18.5cm - Cable Length:5m - Weight:220g	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:15.8±3dBi(III),5.8±3dBi(L)		
	- VSWR:<2.5 - Antenna Interface:SMB		
DB1-2226	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:3.8±3dBi(AM),4.8±3dBi(FM)	- Cable Type:RG174 - Antenna Length:18.5cm - Cable Length:5m - Weight:308g	
	- Frequency:1575.42±1.023MHz(GPS) - Gain:25.8±3dBi		
	- VSWR:<2.5 - Antenna Interface:SMA,DIN		
DB1-2227	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:3.8±3dBi(AM),4.8±3dBi(FM)	- Cable Type:RG174 - Antenna Length:23cm - Cable Length:5m - Weight:294g	
	- Frequency:GPS L1: 1575.42±1.023MHz - Gain:25.8±3dBi		
	- VSWR:<2.0 - Antenna Interface:SMA,DIN - Supply Voltage: DC 12V		

COMBINED ANTENNA

SKU	Performance Parameter	Physical Property	Picture
DB1-2415	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:10.8±3dBi(AM),13.8±3dBi(FM)	- Cable Type:RG174 - Antenna Length:23cm - Cable Length:5m - Weight:334g	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:15.8±3dBi(III),5.8±3dBi(L)		
	- VSWR:<2.5 - Antenna Interface:SMB,DIN - Supply Voltage: DC 12V		
DB1-2241	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:2.8±2dBi(AM),14.8±2dBi(FM)	- Cable Type:RG174 - Cable Length:5m - Weight:301g - Antenna Size:8.4*5.4*8.4(cm)	
	- Frequency:1452-1492MHz/163-240MHz(DAB) - Gain:7.8±2dBi		
	- Frequency:GPS L1: 1575.42±2.5MHz - BeiDou B1: 1561±2.5MHz - Gain:3±2dBi		
	- VSWR:<2.0 - Antenna Interface:DIN,SMA		
GA73-300	- Frequency:800-960MHz/1710-2700MHz - VSWR:<2.0 - Gain:28±2dBi	- Cable Type:RG174 - Cable Length:3m - Weight:107g - Antenna Size:5.3*6(cm)	
	- Frequency:GPS L1: 1575.42±2.5MHz - BeiDou B1: 1561±2.5MHz - Gain:3±2dBi - VSWR:<2.0 - Operating Voltage: 3.0-3.6V DC - Antenna Interface:SMA		
GA74-300	- Frequency:800-960MHz/1710-2700MHz - VSWR:<2.0 - Gain:25.8±2dBi	- Cable Type:RG174 - Cable Length:3m - Weight:111g - Antenna Size:4.2*8.9(cm)	
	- Frequency:GPS L1: 1575.42±2.5MHz - BeiDou B1: 1561±2.5MHz - Gain:3±2dBi - VSWR:<2.0 - Operating Voltage: 3.0-3.6V DC - Antenna Interface:SMA		
DB1-2225	- Frequency:522 ~ 1710 kHz (AM), 87.5 ~ 108 MHz (FM) - Gain:10.8±3dBi(AM),13.8±3dBi(FM)	- Cable Type:RG174 - Cable Length:5m - Weight:256g - Dimensions size: 148*73*70(mm)	
	- Frequency:170MHz-240MHz (Band III), 1452MHz~1492MHz (L-Band) - Gain:15.8±3dBi(Band III),5.8±3dBi(L-Band)		
	- VSWR:<2.5 - Antenna Interface:SMB,DIN - Working Voltage: DC 9V-16V		



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