

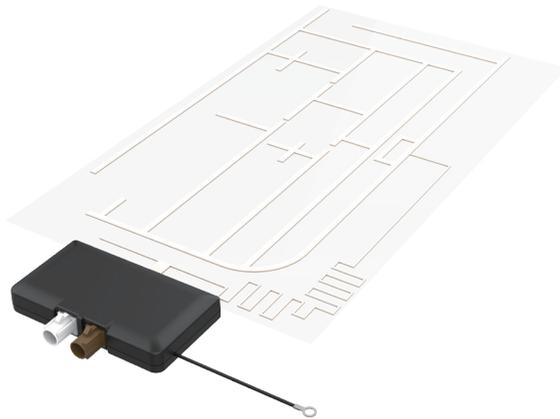
# Vehicle Antennas

JEBSEE

## AN8150

AM/FM/HDR  
Digital Audio Broadcasting

### 2-in-1 Foil Active Antenna



#### Features

- Enhanced Signal Reception**  
 Receives both AM/FM and DAB radio frequencies with a built-in amplifier for improved clarity and audio quality, especially in areas with weak signals, offering a wide range of listening options.
- Versatile and Discreet Mounting**  
 Designed for internal mounting on various non-metal surfaces including plastic and fiberglass, ensuring a discreet and protected installation.
- Effortless Integration**  
 Utilizes phantom power supplied through both FAKRA connectors (brown for DAB, white for AM/FM) for simplified installation and simultaneous operation of AM/FM and DAB amplifiers.
- Convenient and Compact**  
 Features a self-adhesive foil for quick and straightforward mounting, and its slim profile and compact size allow for flexible placement without compromising space.

#### Application

- Ideal for Custom Audio Setups**  
 Seamlessly integrate into custom car audio systems or vehicle modifications where space is limited and a high-performance, low-profile antenna solution is essential.
- Upgrade Your Radio Reception**  
 Replace a weak or outdated antenna with this amplified dual-band antenna to experience significantly improved reception and a wider range of radio stations.
- Expand Entertainment in Various Settings**  
 Not just for vehicles! Use it to enhance radio reception in boats, RVs, or even at home to enjoy a broader selection of news, music, and talk radio.

Model No.		AN8150	
Item			
<b>Antenna 1</b>		<b>AM/FM/HDR</b>	
Frequency Range	MHz	0.535 – 1.705	76 – 108
Polarization		Linear	
Radiation Pattern		Omni-Directional	
LNA Gain	dB	0.5	10
Noise Figure	dB	n/a	5.5 max..
Output VSWR	:1	n/a	2.0 max. at 88 MHz
Connector		FAKRA-Male (Code B) (Other Connectors Available)	
<b>Antenna 2</b>		<b>DAB</b>	
Frequency Range	MHz	174 – 240	
Polarization		Linear	
Radiation Pattern		Omni-Directional	
LNA Gain	dB	17.5	
Noise Figure	dB	3.0 max..	
Output VSWR	:1	2.0 max. at 207 MHz	
Connector		FAKRA-Male (Code K) (Other Connectors Available)	
		<b>Electrical</b>	
Power Supply		12 ± 0.5 VDC (Power can be supplied through either the AM/FM/HDR or DAB port)	
Current Consumption		95 ± 10 mA (Shared consumption; only one power input is required)	
		<b>Mechanical</b>	
Mounting		Adhesive	
IP Rating		IP67	
Dimensions		150(W) x 310(L) x 11.7(H) mm	