

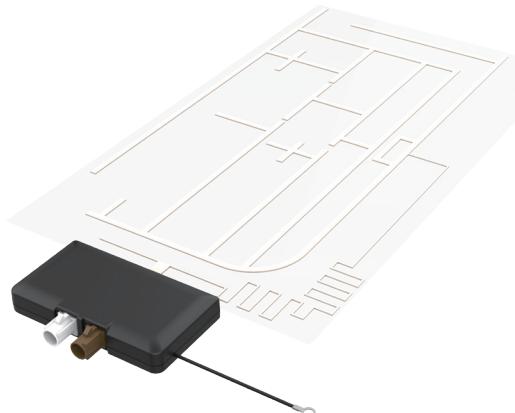
# Vehicle Antennas

• 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Replace a weak or outdated antenna with this amplified dual-band antenna to experience significantly improved reception and a wider range of radio stations.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.

Item	Model No.	AN8150		
Antenna 1		AM/FM/HDR		
Frequency Range	MHz	0.535 – 1.705		76 – 108
Polarization		Linear		
Radiation Pattern		Omni-Directional		10
LNA Gain	dB	0.5		5.5 max..
Noise Figure	dB	n/a		2.0 max. at 88 MHz
Output VSWR	:1	n/a		
Connector		FAKRA-Male (Code B) (Other Connectors Available)		
Antenna 2		DAB		
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)		
Electrical				
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)		
Mechanical				
Mounting		Adhesive		
IP Rating		IP67		
Dimensions		150(W) x 310(L) x 11.7(H) mm		