Outdoor HDTV Antenna

This outdoor TV antenna is designed for optimal signal reception of over-the-air HDTV broadcasts. It supports both VHF and UHF frequencies and is easy to install.

ADDITIONAL IMAGES

Model No.	AV-9083	AV-9083A
Frequency Range	87.5-230MHz 470-862MHz	87.5-230MHz 470-862MHz
Receiving Range	VHF/UHF	VHF/UHF
Antenna Gain	32dB	8-10dB
Max.Output level	102dBuV max	—
Impedance	75Ω	75Ω
Noise Figure	<3dB	—
Power Supply	DC12V/50mA	Passive

Product Overview

High-Performance Outdoor HDTV Antenna

This multi-directional outdoor antenna features an all-in-one design capable of receiving FM, VHF, and UHF signals with 360-degree coverage. Engineered for durability, it includes anti-rain, anti-lightning, and anti-UV protection to ensure clear image quality in various weather conditions. The unit is equipped with a Smart Boost system and adjustable rotation, making it a versatile solution for wall, roof, or attic installations.

Technical Specifications

Gain

32 dB
Antenna Gain

Frequency Range	VHF: 87.5-230MHz, UHF: 470-862MHz
Impedance	75 ©
Noise Figure	<3dB
Power Supply	DC 12V/50mA
Max Output Level	102 dBuV

Features

Durability Ratings

Anti-rain • Anti-lightning • Anti-UV

Mounting Options

- Wall
- Roof
- Balcony
- Attic

Signal Reception	360-degree coverage, FM/VHF/UHF, Enhanced VHF/UHF, 150-mile range

Comparison

Model Specifications

Feature	AV-9083	AV-9083A
Gain	32dB	8-10dB
Power	DC12V/50mA	Passive
Impedance	75©	75©