

Satellite Signal Amplifier 950-2300 MHz

This satellite signal amplifier enhances signal strength within the 950-2300 MHz frequency range. Constructed with zinc alloy die casting and nickel plating, it ensures low insertion loss and high isolation.



Product Overview

Professional Satellite Signal Solution

The 950-2300 MHz satellite signal amplifier is engineered for reliable signal reinforcement in satellite installations. It features a robust zinc alloy die-cast construction with nickel-plated finishes for superior electromagnetic shielding. Designed for professional use, this amplifier ensures high isolation and low insertion loss across its operational frequency range.

Technical Specifications

Key Performance Metrics

24 V DC Voltage	0.5 A Max Current
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Frequency Range	950-2300 MHz
Gain	19-25 dB
Maximum Output	100 dBμV

Physical and Connectivity

Construction	Zinc Alloy Die Casting, Nickel Plated, Ground Screw Included
Connector Type	75Ω-type (3/8"-32UNEF)

Shielding Performance

Electromagnetic Shielding Efficiency

Frequency Range	Shielding (Min)
5-470 MHz	e75dB
470-862 MHz	e65dB
950-2050 MHz	e55dB
2050-2300 MHz	e45dB