External IR Pairing Transmitter Module

VB-9310IR

Expand IR Pairing Coverage for Professional Audio Systems



Functional description:

Designed for professional voice reinforcement systems, this external infrared pairing transmitter module extends IR synchronization coverage and improves pairing flexibility. With multiple high-sensitivity IR emitters and long-distance cable extension, it is ideal for conference rooms, classrooms, training centers, and installed audio systems requiring wider pairing angles and more reliable infrared communication.

Key Features:

✔ Extended Infrared Pairing Coverage

Expands external IR wireless pairing range for wider synchronization coverage and improved installation flexibility.

✔ Wide-Angle IR Transmission

Equipped with multiple high-sensitivity infrared emitters to provide larger transmission angles and stronger signal coverage.

✔ Easy Integration

Uses a standard 3.5mm connector for direct compatibility with same-brand voice reinforcement equipment.

✔ Flexible Installation

Long cable design allows convenient placement and optimized positioning for better IR transmission performance.

✔ Stable Power Supply

Low-voltage DC power input ensures stable and reliable operation.

Technical Specifications

Item	Specification
Product Type	External IR Pairing Transmitter Module
Function	External Expansion IR Wireless Pairing
Infrared Wavelength	900nm
IR Emitters	≥5 High-Sensitivity IR LEDs
Connector Type	3.5mm Audio Plug
Cable Length	≥3m
Compatible Devices	Same-Brand Voice Reinforcement Systems
Power Supply	DC 5V
Current Consumption	500mA
Installation Method	External Connection
Application	Conference Rooms / Classrooms / Training Rooms / PA Systems

Conference Rooms

Improve wireless microphone pairing flexibility.

Classrooms & Training Rooms

Expand infrared coverage for larger spaces.

Installed Audio Systems

Enable easier equipment deployment and optimized IR transmission.