



SC-3400M Digital Infrared Transmitter Host 4/6/8/10/12



Product Description

SC-3400M is a high-performance infrared voice distribution system transmitter host. Using 2M-8MHz frequency as the carrier, high-precision PLL phase-locked loop technology, advanced audio infrared FM modulation transmission mode. Infrared directional transmission, high confidentiality, prevent external malicious interference and eavesdropping. It can be connected with panel and conference system host.

Features

1. Infrared directional transmission, high confidentiality, preventing external malicious interference and eavesdropping.
2. With automatic level control (ALC).
3. Use a high-performance digital programmable phase-lock chip to make the phase-locking precision higher.
4. Adopt advanced audio infrared FM modulation transmission.
5. Due to the use of frequency 2M-8MHz, the receiver has super anti-interference ability and is not interfered by high-frequency driving light source.
6. With 16 groups of external audio input channels.
7. It has 16 groups of audio output channels, which can be used for monitoring or connecting to the deck for recording.
8. The unique test function of the host can generate 16 kinds of audio modulation signals of different frequencies, which is convenient for system debugging.
9. With input level indication function, the LED light on the front panel of the host can display the level input status of the corresponding channel.
10. The input voltage is AC 100-240V, all of which have passed the high voltage (3500V) test before leaving the factory to ensure compliance with safety standards.
11. The shell of the host is made of metal material, and the connection between the line and the shell is strengthened with the ground wire to ensure that it has the ability of anti-static 8000V.



Technical Parameter

Power supply	220V±20V
Static power	15W
Crystal Oscillator	Crystal Control
Modulation (PPL)	(PPL) frequency regulation,narrowband
Carrier frequency	2M-8MHz (BAND4 frequency band)
Pre-emphasis	100 μ S
Deviation	±6KHz (peak value ±7KHz)
Total Harmonic Distortion	<1%