



IRA-500 *Digital* Infrared Soundfield System

The Linkx's revolutionary IRA-500, the core of the soundfield system, utilises reliable infrared transmission and is designed with excellent integration, multiple functionality and exceptional versatility. The IRA-500 has two infrared wireless receiver channels, multiple inputs and outputs, digital equalizer and a 50 watts Class D amplifier. RS-232 interface is also available for system integration and facilitation external volume control. The IRA-500 interfaces with computer, broadcasting system, and fire alarm control unit.

Features

- ▣ Excellent feedback suppression
- ▣ Integrated DSP digital signal processing
- ▣ User-friendly and programmable operation
- ▣ Quick setup and easy to read OLED display
- ▣ 2 x 25 watts class D power amplifier
- ▣ USB codec for audio playback and recording
- ▣ Fire alarm first priority
- ▣ Page override priority with page pass through to classroom speakers
- ▣ Teacher's voice priority- Channel A priority
- ▣ Multi-language interface
- ▣ RS-232 integration
- ▣ 7-band digital graphic EQ and 17 preset effects- allows user to edit, store and select
- ▣ Compatible with the Linkx stylish pendant transmitter T6r, which allows remote volume control of input medias
- ▣ Remote Microsoft PowerPoint control via the T6r
- ▣ Microphone Multi-language interface



- 1 Power switch
- 2 Ch A volume control and LED indicator
- 3 Ch B volume control and LED indicator
- 4 OLED display
- 5 Standby mode LED
- 6 3.5mm line input jack
- 7 Menu / ESC button
- 8 Function / Setup / Aux & Mic inputs volume control
- 9 Speaker (STEREO) output 4-pin phoenix connector 25 watt + 25 watt @ 4 ohm (RMS)
- 10 Fire alarm input 2-pin captive screw connector



- 11 Fire alarm input 2-pin captive screw connector
- 12 Page input voltage 25V, 70V, 100V switchable
- 13 ALS(Post-fader) 3.5mm phone jack, level 0dBV
- 14 REC(Pre-fader) twin RCA, level 0dBV
- 15 USB codec: two way digital for playback and record
- 16 3.5mm Computer input with gain control +6dB
- 17 6.3Ø Cable mic input, Mic level -30dBV
- 18 (STEREO) DVD input twin RCA jack
- 19 Two Sensor inputs RCA jack
- 20 5V USB charging port and RS-232 connection(optional)
- 21 DC 19V 3.42A input

Specification

Frequency	CH A : 2.08 MHz / CH B : 2.54 MHz
Frequency Response	20Hz ~ 20KHz ± 2 dB
Signal to Noise	>70 dB
THD @ 1KHz	< 1%
Amplifier	Class D, Two Amplifiers, 25 Watts ea. (RMS) 50 Watts total (RMS) @4Ω
Aux input	(1) Dual RCA, (1) 3.5mm @ rear (1) x 3.5mm @ front
Mic input	(1) x 6.3mm @ rear
Aux output	(1) 3.5mm ALD (post-fader) (1) Dual RCA, Rec (pre-fader)

Equalizer	7 Band ± 12 dB / 17preset effects
Page Override	Yes
Teacher Priority	Yes
Fire Alarm Priority	Yes
RS-232	Yes
USB codec	Two way real time playback and recording
Sensor inputs	2, RCA
Power supply	DC 19V / 3.42A
Dimensions	215(W) x 190(D) x 44(H) mm
Weight	770 gs



Remote control

Fire alarm & Page

Feedback suppression

Teacher priority

RS-232 Control

USB codex

OLED display

DSP

for classrooms, conference rooms, corporate boardrooms, secured briefing SCIF Sensitive Compartmented Information Facility up to 2500 sq. ft.

Accessories



T6r Infrared Pendant Microphone

T6r vocal clarity is unsurpassed. It boasts high level output, reliable connectivity and exceptional definition. With a built-in breath filter, T6r can function as a pass-around hand mic. With a tap on the power button, the mic mutes for private conversation - tap again to restore to normal operation. The auxiliary input allows wireless playback of your iPod™ through the T6r. A three-position slide switch provides selection of low, med, or high microphone volume level.

Features

- ▶ Extremely lightweight, only 39g with battery
- ▶ Detachable clip and safety breakaway lanyard
- ▶ Push on/off and mute button with functional LED indicator
- ▶ Three position slide switch provides selection of low-mid-hi microphone volume level
- ▶ Hidden channel " 1-A, 2-B, 3(Push to talk)-B " selector
- ▶ External mic and aux input jack (3.5mm)
- ▶ Built-in Li-polymer battery
- ▶ Micro USB charging capability
- ▶ Channel 1(A) voice priority
- ▶ The volume of the audio devices connected to the main receiver system can be wireless controlled from T6r.



IRM-202AB Infrared Handheld Microphone Transmitter

The handheld microphone/transmitter is primarily used by students for interactive class participation. The ergonomic design renders user holding comfort and rubberized coating reduces handling noise. The unidirectional condenser microphone reproduces excellent vocal quality and the windscreen prevents breath pops. The emitting diodes are located on the top and bottom end of the handle for 360° transmission and assure excellent connectivity throughout the classroom.

Features

- ▶ Emitters are located on the top and bottom end of the handle prevents transmitting interruption from inadvertent hand blocking
- ▶ Channel A/B switchable for IRM-202AB
- ▶ Power on/off switch
- ▶ Rechargeable NiMH batteries
- ▶ Battery level indicator-LED



CHR-303 Three Slot Charger

- ▶ 3 charging compartments, can charge 1 handheld and 2 pendant transmitter
- ▶ Convenient Drop-in insertion
- ▶ Standby mode indicator – Blue LED
- ▶ Pendant LED indicator
 - Charging - Red LED
 - Full Charge – Green LED

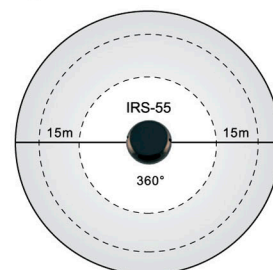
- ▶ Handheld charging compartment LED
 - Charging – Red LED
 - Full Charge – Green LED
 - Red Flashing : Defective Battery Red & Green
 - Flashing : One time battery or non-rechargeable battery
- ▶ Auto full charge maintenance



ICS-15 15m sensor cable

IRS-55 Infrared Ceiling Sensor

- ▶ Reception area: 232m² / 2500ft²
- ▶ Operating range: 10~15m radius to central of sensor
- ▶ LED Power Indicator
- ▶ Phantom Powered by Receiver / Amplifier
- ▶ 15m cable, RCA type
- ▶ Ceiling mount rack



IRS-55 Ceiling Sensor

ICS-15 Sensor Cable

T6r Pendant Transmitter
Teacher's Voice Priority

Speaker x 4

Fire Alarm Control Unit
Top Priority

Page Override
School PA System
Priority

ALDs /
Loop Amplifier

Recorder

MP3
Player or
Auxiliary
Device

Projector/DVD

RS232 USB interface
and kits (optional)

Charging

Wired Microphone

PC / NB

playback
and
Recording

