

VOICELINK



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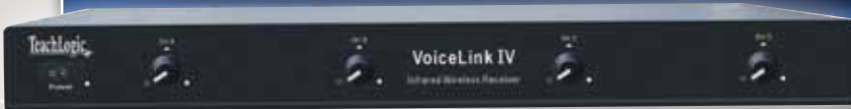
TeachLogic
FOR SOUND LEARNING

VOICELINK

VOICELINK II



VOICELINK IV



VOICELINK IS AN INFRARED WIRELESS MICROPHONE SYSTEM that supplements the most popular courtroom recording systems.

VoiceLink is an Infrared Wireless microphone system that connects to any amplified sound system to give complete freedom of movement and permit hands free presentation. A noted feature of infrared transmission, it is contained within the room and cannot penetrate walls, ceiling or floor. With the advent of TeachLogic's advanced diode technology, reliable IR voice transmission is assured.

Two VoiceLink Models

- VoiceLink II is a two channel IR system so two wireless microphones can be used simultaneously.
- VoiceLink IV is a four channel IR system providing simultaneous use of four wireless microphones.

Features of VoiceLink II

Two Infrared Receivers

- (Channel A @ 2.08 MHz)
- (Channel B @ 2.54 MHz)
- Individual Volume Controls

Two Balanced Line Level Output (XLR) one for each channel

- One Balanced Line Output Combined (Channel A & B), three pin Phoenix Connector
- Combined (Channel A & B) Unbalanced Output, 1/4" phone, Switchable to mic or line level
- Four External Sensor Inputs for ultimate coverage
- Rack mountable with Rack mount kit (RM-400)

Features of VoiceLink IV

Four Infrared Receivers

- (Channel A @ 2.08 MHz)
- (Channel B @ 2.54 MHz)
- (Channel C @ 2.30 MHz)
- (Channel D @ 2.80 MHz)





Dual Drop-In Charger **BRC-202**

- Convenient drop-in insertion
- Charge pendant and handheld mics simultaneously
- Optimized charge rate for NiMH batteries
- Recycle function to extend battery life
- Auto protect circuit to prevent re-charging non-rechargeable batteries
- Auto full charge maintenance

Single Insertion-Dual Function Drop-In Charger **BRC-101**

- Drop-in either Pendant or Handheld
- Recharge slot for two "AA"
- Optimum NiMH charge rate
- LED function indicators
- Recycle function to extend battery life
- Auto protect circuit to prevent re-charging non-rechargeable batteries
- Auto full charge maintenance



Pendant Transmitter with Optional Plug-In Mic. **IRT-89 with LM-300**

- Small and lightweight
- Powerful infrared output
- Dual Internal microphones
- Mic input jack- Center/Top
- Battery level indicator
- Power switch
- A/B channel switch
- Volume control
- Rechargeable batteries
- Convenient drop-in charger
- Adjustable lanyard with breakaway safety clasp



Headband / Boom Microphone **HBM-835**

- Excellent Vocal Quality
- Very Efficient Low Vocal Volume
- Output Unaffected by Head Position
- Least Prone to Feedback



Lapel Microphone **LM-835**

- Small Capsule Size
- Unidirectional Pick-Up
- Spring Clip
- Windscreen



Handheld Microphone Transmitter **IRH-30**

- Transmitter with dynamic mic element
- Ten high powered emitting diodes
- Power on/off switch
- Rechargeable NiMH batteries
- Battery level indicator-LED



Ultra Lite Mic **ULM-835**

- A miniature element on a very small boom gives this microphone several virtues-lightweight, high performance, comfort and low visibility. Available in Tan or Black.

Drop-In Charger for Handheld with Body-Back **IRH-30 and IRB-30**

- Convenient drop-in insertion
- Positive battery contact
- Optimum charge rate for NiMH battery
- Charging mode indicator - Red LED
- Full charge indicator - Green LED
- Recycle function - extend battery life
- Auto protect circuit to prevent recharging non-rechargeable batteries
- Auto full charge maintenance



Body-Pack Transmitter **IRB-30**

- Ten high powered emitting diodes
- 180° high level infrared transmission for reliable performance
- Volume control for mic
- Power on/off switch
- External input, 3.5mm



All VoiceLink II and VoiceLink IV Systems Include:

- VoiceLink II or IV Receiver / Mixer
- Ceiling Dome Sensor (30 diodes) with 50' Plenum Rated Cable
- Two Channel Infrared Wireless Receiver System

IRV-2000*	System with two channel receiver (IRV-268), Body-pack transmitter (IRB-30) with your choice of microphone: Plug-in LM-300 (P), Collar CM-835 (C), Headband/Boom HBM-935 (H), or UltraLite ULM-835, Black or Tan (UB or UT additional cost), and Drop-in battery charger (BRC-30)
IRV-2100	System with two channel receiver (IRV-268), Pendant transmitter (IRT-89) with plug-in microphone (LM-300), Drop in charger (BRC-101)
IRV-2200	System with two channel receiver (IRV-268), two Pendant transmitters (IRT-89) each with plug-in microphone (LM-300), and Dual Drop in charger (BRC-202)
IRV-2500*	System with two channel receiver (IRV-268), a Handheld transmitter / Microphone (IRH-30) Body-pack transmitter (IRB-30) with your choice of microphone: Plug-in LM-300 (P), Collar CM-835 (C), Headband/Boom HBM-935 (H), or UltraLite ULM-835, Black or Tan (UB or UT additional cost), and Drop-in battery charger (BRC-30)
IRV-2600	System with two channel receiver (IRV-268), a Handheld transmitter / Microphone (IRH-30) and Pendant transmitters (IRT-89) each with plug-in microphone (LM-300), and Dual Drop in charger (BRC-202)

Four Channel Infrared Wireless Receiver System

IRV-4500*	System with four channel receiver (IRV-468), two Handheld microphones (IRH-30) Body-pack Transmitter (IRB-30) with your choice of microphone: Plug-in LM-300 (P), Collar CM-835 (C), Headband/Boom HBM-935 (H), or UltraLite ULM-835, Black or Tan (UB or UT additional cost), and Drop-in battery charger (BRC-30)
IRV-4550	System with four channel receiver (IRV-468), two Handheld microphones (IRH-30) and two Pendant transmitter (IRT-89) including a plug-in microphone (LM-300) and two Drop-in battery charger (BRC-30 & BRC-202)
IRV-4750	System with four channel receiver (IRV-468), four Handheld microphones (IRH-30) and two Drop-in battery charger (BRC-30)

*Add italicized letter in parenthesis to model number to indicating choice of microphone. Example: IRV-2000 (P)

Receiver / Mixer (IRV-268 or IRV-468)

Output:	
VoiceLink II	Ch A, Ch B, Line Bal Ch A-B Mixed, Unbal, Mic/line
VoiceLink IV	Ch A, Ch B, Ch C, Ch D, Line Bal Ch A-D Mixed, Line Bal
Power Supply:	15VDC / 1.5 A (15 w) UL Listed

Infrared Receiver Section:

Two IR Receivers:	Channel A – 2.08 MHz Channel B – 2.54 MHz
Four IR Receivers:	Channel A – 2.08 MHz Channel B – 2.54 MHz Channel C – 2.30 MHz Channel D – 2.80 Mhz
Receiver Sensitivity:	6µV for 60 dB S/N
Modulation	FM wide-band
Nominal Deviation	± 10KHz
Maxmim Deviation	± 25KHz
Receiving Range:	2500 Sq. Ft 60 Ft. Line of Sight
External Sensor Inputs:	Four

Dimensions:

VoiceLink II	8"W x 1.75" H x 7.5" D
VoiceLink IV	17"W x 1.75" H x 8.25" D
Weight:	
VoiceLink II	2.2lbs. 1kg
VoiceLink IV	4.4lbs. 2kgs

General Specifications for IR Transmitters (IRT - 89), (IRB - 30), (IRH - 30)

Transmission Carrier:	Infrared
Transmission Frequencies:	2.08 MHz & 2.54 MHz
Channel Switchable A or B:	Field Switchable
Transmitting Diodes:	Ten
Modulation:	FM Wide-Band
Pilotone Frequency:	32.768 KHz
Peak Deviation	± 25KHz
Operating Range	2500 Ft ² . 60 Ft. (One Sensor)
Power Switch (Slide)	On / Off
Battery Charge Level:	Green LED (Useable Charge) Red LED, (Needs Charging)
Battery (Duracell)	Two "AA" NiMH, 2650 mAh
Battery Life:	Approx. 7 Hr./Charge
External Battery Contact	Drop-in Charger Connection

Pendant IR Transmitter (IRT-89) with (LM-300)

Adjustable Lanyard with	Safety Breakaway Clasp
Transmission Angle:	180°
External Microphone Input:	Top / Center
Microphone Input:	3.5mm Jack, Lo-z
Waist Band Clip:	High Tension Wire
Dimensions:	5.25" H x 1.5" W x 1" D
Weight:	4.8 Oz. with Batteries

Body-Pack Transmitter (IRB-30)

Adjustable Lanyard with	Safety Breakaway Clasp
Transmission Angle:	180°
User Controls;	Mic. Volume Power On / Off IR Power Output (Hi / Lo) CH. Select (A or B)
External Mic. Input:	Lo-z, 3.5mm, Phantom Pwr.
Waist Band Clip:	High Tension Wire
Dimensions:	4¾" H x 2¾" W x ¾" D
Weight:	4.8 oz. (with batteries)

Handheld Transmitter/ Microphone (IRH-30)

Hand Ergonomics:	Tubular, Low Handling Noise
Power Switch:	On / Off Slide
Battery Charge Level:	Green LED (Useable Charge) Red LED (Needs Charging)
Battery	Two "AA" NiMH, 2650 mAh
External Battery Contact:	Drop-in Charger Connection
Dimensions:	10" L x 1 ½" D
Weight:	11.4 oz. (with batteries)

General Specifications for Drop-In Chargers (BRC-30), (BRC-101), (BRC-202)

Charging rate:	Optimized for NiMH Battery
Charging Current:	1700 mA ±10%
Auto Protect	Defective Battery (Flashing LED's)
Recycle Function:	Auto Discharge & Recharge
Charging Time:	2 - 4 Hrs.
Power Supply:	12VDC / 1.0 Amp. (12 watt)

Drop-In Charger (BRC-30)

Charging Ports (Two)	Body-Pack and Handheld
Red LED:	Batteries being Charged
Intermittent Audible Alert:	Battery Fully Charged
Dimensions:	6½" W x 3¼" D x 1½" H
Weight:	12.2 oz.

Single Insert Charger (BRC-101)

Charging Port (Single):	Pendant or Handheld
Flashing Red LED:	Batteries being Charged
Dimensions:	5" W x 3¾" D x 1½" H
Weight:	7.4 oz.

Dual Drop-In Charger (BRC-202)

Charging Ports (Two)	Pendant or Handheld
Flashing Red LED:	Batteries being Charged
Dimensions:	7½" W x 3¾" D x 1½" H
Weight:	14.8 oz.

Accessories and Replacements

BR-2AA	Two "AA" NiMH Batteries 2650 mAh, Duracell
ULM-835	UltraLite Microphone
HBM-935	Headband / Boom Mic.
LM-835	Lapel Microphone



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