



E A R T E C ®

Since 1961



A Winning Line-up of Simple Sound Solutions



The Eartec Company

Eartec manufactures a full line of professional headsets.

Whether you need replacement headsets for an existing intercom, or a complete new system, Eartec communication products will come through loud and clear!

Eartec Headsets

All Eartec headsets combine the finest electronic components, form fitting plastics, and deluxe padding. Whatever the communication task there is an Eartec headset that will make your job easier.



Ultra Double



Ultra Single

The Ultra

Comfortable "full ear-cup"

- Deluxe Padding
- Noise Cancelling Construction

Leading supplier of specialty headsets Since 1961

The Loop

Flexible, Rubber Coated Loop

- Simply slides over ear
- Worn on left or right



Cyber

Discreet Featherweight

- Lightweight Backband
- Comfortable Unisex Fit



Monarch

Low Fatigue Comfortable Fit

- Ergonomic Backband
- PBT Construction



Slimline Single

Midweight Style

- Spring Steel Headband
- Combines Comfort and Durability



ProLine Single

Most Popular Pro Audio

- Deluxe Ear Cushions
- Fully Adjustable Headband



ProLine Double

Double Pro Audio Style

- Deluxe Ear Cushions
- Fully Adjustable Headband





MC 1000 Wireless

Popular for Theatre & Church Production

Eartec MC 1000 wireless provide crystal clear voice communications to production teams on the move. All MC 1000 intercoms operate in a simplex mode. This means that when one person in a group transmits, the message is received by everyone. An unlimited number of transceivers can operate on the same frequency, and the system can also be utilized as a dual channel intercom with switching.

MC 1000 transceivers feature a full watt of transmit power and a range of up to one mile. They utilize UHF high band frequencies that can penetrate concrete or steel. This makes MC 1000 systems an affordable sound solution for schools, churches, community theaters, or for any "on location" venue where users need to communicate between buildings or through walls.

To design your own MC 1000 wireless intercom simply select the number of radios that you need along with any combination of headsets (see pp. 1 & 2). Eartec will customize your system and package it for delivery in a padded case.



Push the inline
button on the headset
cord to
communicate

FEATURES

- ⊗ Professional UHF Transceiver
- ⊗ 14 UHF Channels Installed
- ⊗ 38 Privacy Codes Block Interference
- ⊗ Range Up to 1 Mile
- ⊗ Dimensions 2"w x 1"d x 3.5"h
- ⊗ Weight 7 oz
- ⊗ Rechargeable NiMH Battery
- ⊗ Standup Charger
- ⊗ Battery Life 8 hours



to Talk Wireless Communication



MC 1000
\$125

Shown in
stand-up
charger

ProLine
Single
\$110

Two Person Setup.....\$470

(2) MC 1000 Radios @ \$125 each
(2) ProLine Headsets @ \$110 each
*Rechargeable Batteries and Standup Charger
Included.*

Optional Accessories



**Speaker
Microphone**
High quality remote micro-
phones that also serve as
external speakers.
SM-1...\$39.50



**6 Port Charging
Station**
Charge six MC 1000
radios simultaneously.
MC-6Ch...\$129.95

MC 1000 Headset Pricing

The Loop.....\$25	ProLine Single.....\$110
Cyber.....\$49.50	ProLine Double....\$125
Monarch.....\$85	Ultra Single.....\$125
Slimline Single....\$75	Ultra Double.....\$145

See pages 1 & 2 for images.



Simultalk 24G

Popular for Television & Video Production

The Simultalk 24G is a breakthrough full duplex wireless that provides hands free, two-way voice communications. This revolutionary intercom is not voice activated and there are no buttons to push. To operate simply turn the radios on, and talk, exactly like on a wired system.

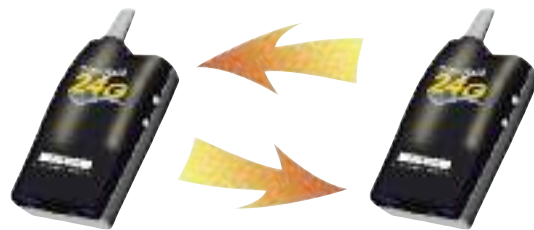
With an operating range of up to 150 yards the Simultalk 24G is the ideal solution for people that need to communicate and work with their hands at the same time.

FEATURES

- ☛ Full Duplex, Simultaneous Talk
- ☛ No Buttons to Push
- ☛ Rechargeable Battery & Charger
- ☛ No Base Station Required
- ☛ No License Needed Worldwide
- ☛ Frequency 2.4 GHz
- ☛ Dimensions 2.5”w x 1”d x 4.25”h
- ☛ Weight 5 oz
- ☛ 4.8 Volt NiMH Rechargeable Battery
- ☛ Battery Life 4.5 hours

HERE'S HOW IT WORKS

Simultalk transceivers send & receive messages concurrently utilizing two different frequencies. This full duplex format allows partners to talk simultaneously without pushing buttons.



Padded Carrying Case Included

Simultalk Headset Pricing

The Loop.....\$25	ProLine Single.....\$110
Cyber.....\$25	ProLine Double....\$125
Monarch.....\$85	Ultra Single.....\$125
Slimline Single.....\$75	Ultra Double.....\$145

See pages 1 & 2 for images.

Hands Free, Full Duplex System

The Simultalk 24G-2 is a complete two-station set that allows users to communicate hands free, with no buttons to push. Customize the system by choosing from Eartec's variety of headsets. Any combination is possible - call Eartec's qualified technicians for a personalized quote.

Simultalk 24G-2.....\$400
Two Person Setup

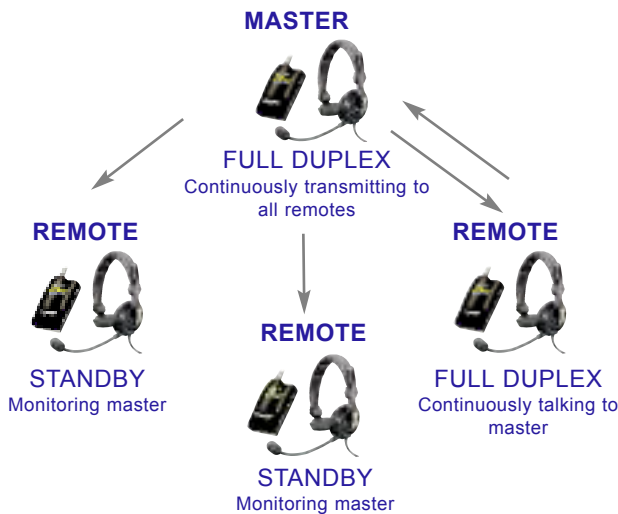
(2) Simultalk Radios @ \$125 each
 (2) Slimline Headsets @ \$75 each
Rechargeable Batteries and Charger Included.

Simultalk
 24G
 \$125



Slimline
 Single
 \$75

The Simultalk Pro Series is a multi station team communication system. Each Pro Series intercom provides the master hands free voice contact with an unlimited number of remote stations. All remotes continuously monitor the master. One at a time, remote users can switch from "Standby" (listen only) to continuous talk operation.



Simultalk 24G-4.....\$800
Four Person Setup

(4) Simultalk Radios @ \$125 each
 (4) Slimline Headsets @ \$75 each
Rechargeable Batteries and Charger Included.



Four People Can

Digicom

Breakthrough Full Duplex Wireless

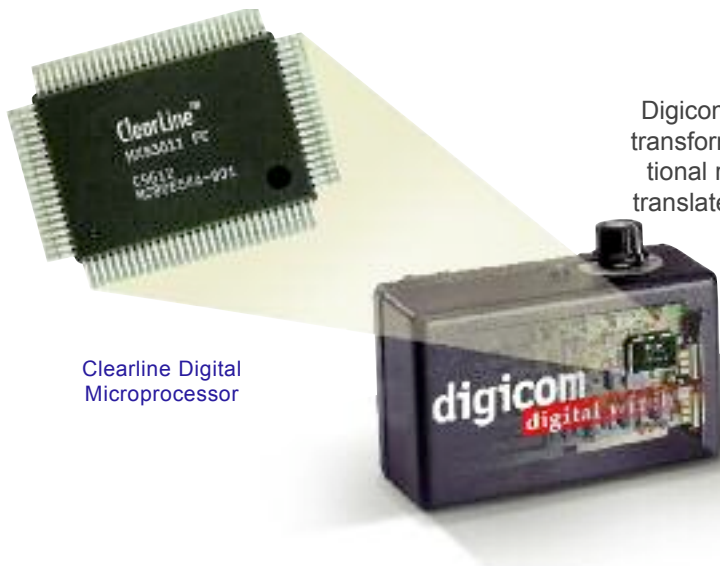
Digicom is a full duplex wireless that allows up to four people to communicate simultaneously. These revolutionary transceivers are not voice activated, and there are no buttons to push. To operate simply turn the units "ON" and talk through the headsets, just like on a wired intercom. The System affords a simultaneous talk, open line talking pattern for people that need to communicate and work with their hands.

FEATURES

- ✿ Range Up to 1/4 Mile
- ✿ Rechargeable Batteries
- ✿ Seven Hours of Continuous Talk Time
- ✿ No Base Station Required
- ✿ No FCC License Required

Works Without a Base Station

Digicom are microprocessor controlled transceivers. The radios transform voice into a digital code (1s and 0s), instead of by traditional radio waves. Incoming digital signals are simultaneously translated back into voice. This eliminates the need for expensive hardware such as base station repeaters.



Clearline Digital Microprocessor

Digicom Headset Pricing

Cyber.....\$85	ProLine Double....\$145
Monarch.....\$110	Ultra Single.....\$175
Slimline Single...\$110	Ultra Double.....\$195
ProLine Single...\$130	

See pages 1 & 2 for images.

Communicate Simultaneously



Ultra
Single
\$175

Four Person Setup.....\$2,500
(4) Digicom Transceivers @ \$450 each
(4) Ultra Single Headsets @ \$175 each
Rechargeable Batteries and Charger Included.



Padded
Carrying Case
Included



Six People Can

PCx Wireless

Hands Free "Team" Communications

The *PCx-1000* is a full duplex wireless voice communication system that allows up to six people to talk simultaneously with an unlimited number of listening stations. These revolutionary transceivers are not voice activated so there is no delay when transmitting. To operate simply speak through the headsets just like on a regular telephone. These "team" communication systems boost productivity and provide a measure of coordination and safety to people that need to communicate while working with their hands.

All *PCx full duplex* systems are field programmable and can be designated either full duplex (always transmitting), or push to talk. This allows each customer to create a talk net whereby up to six users are all in constant communication, some hands free, others by pushing a button. As soon as six stations are operating together in full transmit all other radios can monitor the ongoing conversation.

FEATURES

- ⊗ Hands Free, No Buttons to Push
- ⊗ Range up to 1/4 Mile
- ⊗ Dual Channel, All Radios Have Switching
- ⊗ Easy Setup, Self Tuning System
- ⊗ Rapid Battery Charger, 4-6 Hrs
- ⊗ No Base Station Needed
- ⊗ No FCC License Required



PCx-1000
\$495



Ultra Single
\$175

PCx Headset Pricing

Monarch.....	\$110
Ultra Single.....	\$175
Ultra Double.....	\$195

See pages 1 & 2 for images.

Communicate Simultaneously

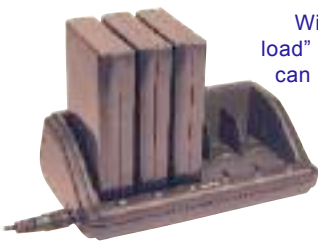
PCx Transceivers are designed to insure ease of operation and years of trouble free service. Each features a compact radio cabinet that is slightly curved and tailored to fit comfortably along the users waist. A simple membrane switch assembly is heat sealed, waterproof, and includes positive tactile push button controls. Together these specialty features make PCx radios convenient to operate and durable.

Select any combination of headsets to optimize the performance of the PCx wireless.



Multi-station External Battery Charger

With quick "lock-and-load" technology, batteries can be changed quickly and efficiently.



Six Person Setup.....\$4,020

(6) PCx-1000 Transceivers @ \$495 each
(6) Ultra Single Headsets @ \$175 each
Rechargeable Batteries, Multi-station Charger, Padded Carrying Case Included.



Simultalk

Add a Single Wireless Unit to Your Wired System

The *SLTi* system allows addition of full duplex wireless headsets to most popular wired intercoms without complicated and expensive base stations. The complete system consists of a Simultalk 24G master transceiver, interface module and remote Simultalk radio with headset. The interface includes a software driven circuit that matches the audio levels of the wireless to that of the wired intercom.

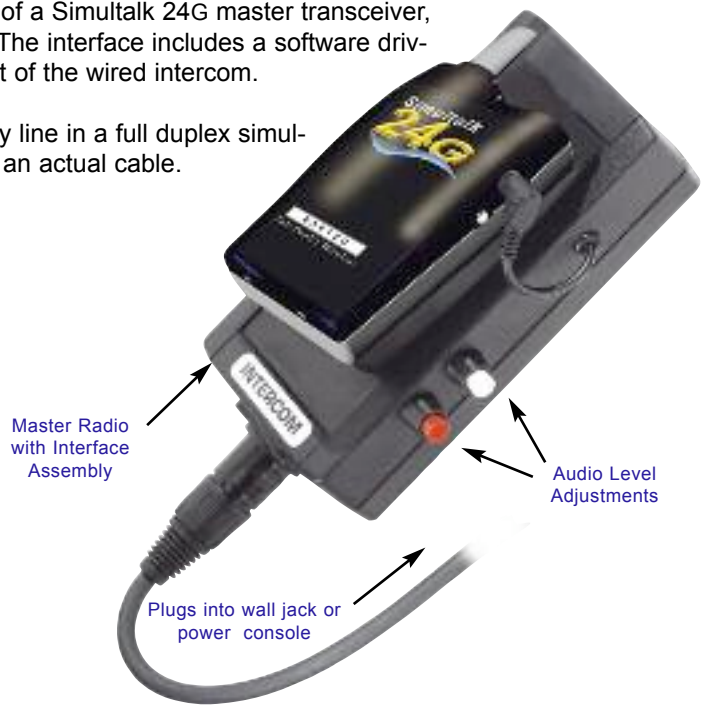
The Remote wireless user communicates with the wired party line in a full duplex simultaneous talk format just as though they were connected with an actual cable.

SLTi Interface.....\$655
One Person Setup

- (1) Simultalk 24G Master Radio @ \$125
- (1) Wired Interface Assembly @ \$295
- (1) Simultalk 24G Remote Radio @ \$125
- (1) Proline Headset @ \$110

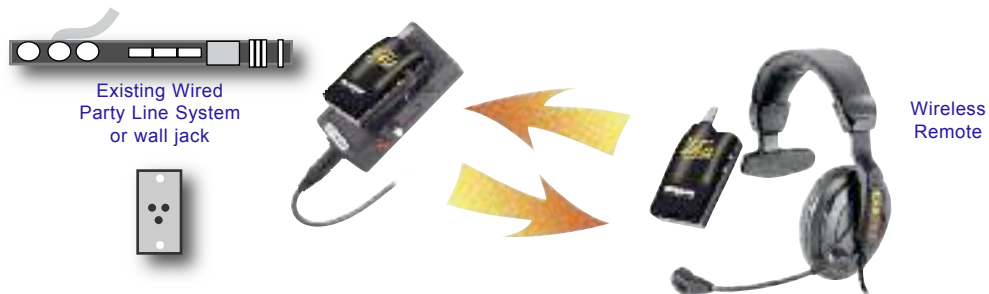
Rechargeable Batteries and Charger Included.

For Simultalk headset options see pp 5



Here's How It Works:

The master radio clips to the front of the interface, then plugs into the rack mounted wired system or remote wall jack.



Headsets for Your Wired System

Digicom

Add Multiple Wireless Units to Your Wired System

The DPx-1000 is a wireless to wired interface that allows connection of Digicom full duplex transceivers to most popular wired systems (Clear Com[®], Telex[®], PortaCom[®] etc.). Each complete DPx-1000 package includes a Digicom master transceiver, software controlled interface module, and XLR interconnect cable. When added to the wired party line the DPx-1000 assembly creates a seamless audio link, allowing up to three digicom remotes to communicate in full duplex with the wired network.

FEATURES

- Range up to 1/4 Mile
- 7 Hours of Operation
- Rechargeable Batteries
- No Base Station Required
- No FCC License Required



DPx Interface plugs directly into Master Intercom



One DPx interface supports up to three wireless remotes in full duplex

DPx-1000 Interface.....\$2,770
Three Person Setup

- (1) DPx-1000 with Master Radio @ \$895
includes Digicom master transceiver, Interface module, Remote antenna, XLR jumper cable
- (3) Digicom Remote Radios @ \$450 each
- (3) Ultra Single Headsets @ \$175 each
Rechargeable Batteries and Charger Included.

For Digicom headset options see pp 7



TCS Wired Systems

Straightforward Intercom for On-Location Use

Eartec TCS Wired series are no nonsense intercoms that provide an open line of communication and an extra measure of coordination to production teams.

TCS systems utilize AC wall current and are easily installed permanently. For on-location use each TCS power station also includes a battery.

The TCS 4000 is a base package that includes power station, headsets and cables. You can easily modify this system to meet your exact needs by adding headsets, cables, splitters, etc. Eartec engineers will help you design a customized intercom and furnish a price quote.



FEATURES

- ❁ High Impact ABS Power Station
- ❁ Volume Control on All Headsets
- ❁ Double Jacket PVC Floor Cable with XLR Connectors
- ❁ Dual Channel System Available

Additional Wired Components

Create a customized intercom by selecting from the items listed below.



Ultra Double...\$165



Ultra Single...\$145



Cable Splitter...\$95



Floor Cables

25' . . . \$55
 50' . . . \$65
 100' . . . \$125

TCS 4000.....\$995
Four Person Intercom

Includes:

- (1) Power Station
- (4) Ultra Headsets
- (2) 100' Floor Cables
- (1) 50' Floor Cable
- (1) 25' Floor Cable

Rugged Communication

TCx Hybrid Intercom



Digicom . . . \$450
Wireless Radio

A Combination Wired and Wireless System

The TCx Hybrid Intercom is a state of the art wired system that includes digital wireless add on capability. Each complete system operates in full duplex mode providing instantaneous and simultaneous talk communications between all wired headsets and all roaming wireless transceivers.

All TCx packages include a wired power station complete with built in wireless interface circuit. The interface is a software controlled module that exchanges the signal of the wired users with those of the wireless transceivers creating a seamless audio link. Roaming wireless users can communicate with the wired party line and each other just as though they are connected by a cable.

To design a custom Hybrid intercom begin with the TCx power station and then select the wired headsets, floor cables as well as the wireless components that you need. A BP-102 Beltpack headset amplifier is required for each wired station.

Contact Eartec for help choosing the equipment necessary to accommodate your talking pattern.

TCx 5000 Hybrid.....\$3500
Five Person Intercom
(2 Wired, 3 Wireless)

Includes:

- (1) TCx Power Station & Master Radio
- (3) STx 1000 Remote Wireless Radios
- (2) BP-102 Wired Beltpacks
- (5) Ultra Single Headsets
- (2) 20' Heavy Duty Floor Cables

BP-102...\$110
Beltpack Amplifier



Cyber...\$85
with specialty microphone



Monarch...\$110
with specialty microphone



Ultra Single...\$175
with specialty microphone



Ultra Double...\$195
with specialty microphone



TCx Power Station
\$495



E A R T E C®

A Winning Line-Up of Simple Sound Solutions



Pro Audio Headsets

pp. 1 & 2



Wireless Systems

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Portable Wired Intercoms

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Eartec Co.
145 Dean Knauss Drive
Narragansett, RI 02882
1-800-399-5994

