PortaCom 2000 Intercom

Technical Specifications



A flexible, high-performance wired intercom system, the PortaCom is built smart and simple. It gives you two channels without sacrificing power or quality, is expandable and portable or rack mountable. PortaCom is priced for the junior high school theater, local cable studio or high school football coach.

Features

Two Channel - Wired Full Duplex System

High Performance / Low Cost

AC Operable

Portable or Rackmountable (One U Rack Space)

Durable Lightweight Metal Packs

Up to Twenty Headset Capacity

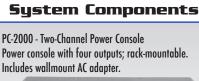
Standard Double Shielded Microphone Cables

Can Use Standard 3-Pin XLR Microphone Cables

Easy to Setup and Operate

Comfortable & Lightweight Noise Cancelling Headsets

Optional Single, Dual or Mixed Headsets





BP-2000 - Belt Pack

Lightweight aluminum belt pack with volume control, A/B channel switch, microphone and call button with LED indicator.





B3-2000 - Branch Box Three-Station branch box for expanding PortaCom systems.









COM-40FC Four User Package:

Four headsets, four belt packs, one power console & one sturdy cardboard carrying case (no cables included)

COM-60FC Six User Package:

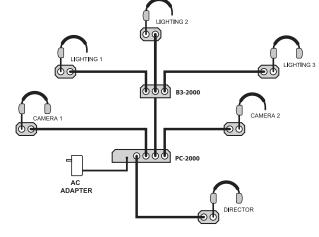
Six headsets, six belt packs, one power console, one branch box & one sturdy cardboard carrying case (no cables included)

COM-40FC/C Four User Package:

COM-40FC & four - 50' cables

COM-60FC/C Six User Package:

COM-60FC & seven - 50' cables



General Application Diagram

Technical Specifications

System **Operating Distance**

Compatibility

Up to 2,500 ft (total cable length)

Normal Line Level -15 dBV Signal-to-Noise Ratio -65 dB Distortion < 0.5%

Connecting Cables Standard 1-pair shielded mic cable with 3-pin XLR (heavy-duty cable

recommended for runs over 250 ft) Generally compatible with industry

standard system (call for info)

B3-2000 - Branch Box

Input - 1 female / Output - 3 male Connectors (3-pin XLR) Dimensions 1.9" x 4.1" x 4.25" (48 x 105 x 108 mm)

Weight 19.2 oz / 0.5 kg

BP-2000 - Belt Pack

3-pin XLR - female Input Line Connector 4-pin XLR - male Headset Connector **Bridging Impedance** $10k \Omega min$ DC Current Regs. 20mA max

Dimensions 3.8" x 2.75" x 1.25" (96.5 x 69.85 x 31.75 mm) Weight .40 oz / .0113 kg

H-2000/H-20005

Dual-Earpiece/Single-Earpiece Headset

Connector 4-pin XLR - female Microphone Type Dynamic, low impedance

Dimensions 3.5" x 7.4" x 7.9" (8.9 x 18.8 x 20 cm) H-2000 16 oz / .45 kg Weight

H-2000S 13 oz / .37 kg

3-pin XLR - 4 male

PC-2000 - Two-Channel Power Console **Output Connectors** Voltage Output 22 VDC to belt packs

Max. Current Capacity 400mA 20 BP-2000 belt packs Max. Belt Packs

Input Power Regs. 24VAC, 50/60Hz, 750mA; 30 - 40VDC, 500mA 1.75" x 8.5" x 4.5" (45 x 216 x 114 mm) Dimensions

Weight 57.6 oz / 1.63 kg **AC Power Adapter** Anchor model AC-20 Input Voltage 120VAC, 60Hz Output Voltage/Current 24VAC @ 750mA

(Features & Specifications Subject to Change Without Notice)



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