

PORTACOM

TWO-CHANNEL WIRED INTERCOM SYSTEM



H-200S
Single-earpiece headphones with Lo-Z, noise-canceling microphone.



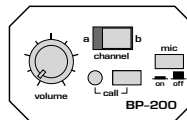
H-200
Dual-earpiece headphones with Lo-Z, noise-canceling microphone.

SYSTEM SPECIFICATIONS

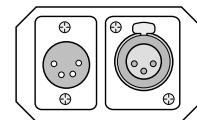
Operating distance: up to 2,500ft. or (765m) (combined cable length)
 Normal line level: -15dBV
 Signal-to-noise ratio: -65dB
 Distortion: < 0.5%
 Interconnecting cables: standard 1-pair shielded mic cable with 3-pin XLR connectors (heavy-duty cable recommended for cable runs greater than 250ft.)
 Compatibility: generally compatible with industry standard system (contact Anchor Audio for more information)

Connector (4): 4-pin XLR, female
 Microphone type: dynamic, low impedance
 Dimensions: 3.5 x 7.4 x 7.9" (89 x 188 x 201mm)
 H-200: 16oz., H-200S: 13oz.

BP-200 Belt Pack



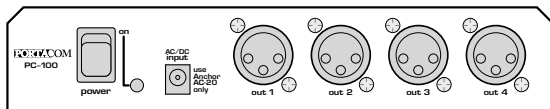
FRONT



BACK

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

PC-100 Two-Channel Power Console



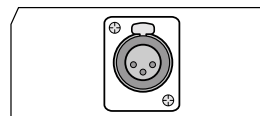
FRONT

Power console with four outputs; rack-mountable. Includes wall-mount AC adapter.

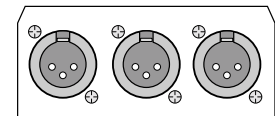
Output connectors (4): 3-pin XLR, male
 Voltage output to belt packs: 22 volts DC
 Maximum current capacity: 400mA
 Maximum belt packs: 20 BP-200 belt packs
 Input power requirements: 24VAC, 50/60Hz, 750mA; or 30-40VDC, 500mA
 Dimensions: 1.75 x 8.5 x 4.5" (45 x 216 x 114mm)
 Weight: 3.6lbs. (1.7Kg.)
 AC power adapter: Anchor model AC-20
 input voltage: 120VAC, 60Hz
 output voltage/current: 24VAC @ 750mA

Input line connector: 3-pin XLR, female
 Headset connector: 4-pin XLR, male
 Bridging impedance: 10kΩ minimum
 DC current requirements: 20mA maximum
 Dimensions: 3.6 x 2.6 x 2.1" (91 x 66 x 53mm)
 Weight: 0.46lbs. (0.2Kg.)

B3-100 Branch Box



FRONT



BACK

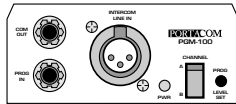
3-Station branch box for expanding PortaCom systems.

Input connector (1): 3-pin XLR, female
 Output connectors (3): 3-pin XLR, male
 Dimensions: 1.9 x 4.1 x 4.25" (48 x 105 x 108mm)
 Weight: 1.2lbs. (0.5Kg.)

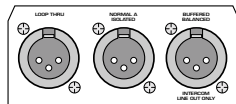


3415 Lomita Blvd. • Torrance, CA 90505 • 800.262.4671 • Fax: 310.784.0066

PGM-100 Program/Mixer Feed Module



FRONT



BACK

Channels A & B connector: 16VDC to 32VDC on pin 2 with respect to pin 1. 20mA

Current drain:

Program Input Connector: Levels: Program in : -10dBu to +4dBu, input Z=2 kΩ

Frequency response: 150Hz to 8kHz, +/-6dBu.

Program Output Connectors: Levels -10dBu to 0dBu, driving impedance: 1kΩ

Nominal frequency response: 150Hz to 8kHz +0, -6dB.

Loop through and Iso Intercom connectors are covered by intercom spec.

Operating temperature: 0 to 70 degrees celsius.

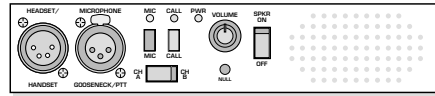
Storage temperature: -40 to 85 degrees celsius.

Dimensions: 1.9" High, 4.1" deep, 4.25" wide

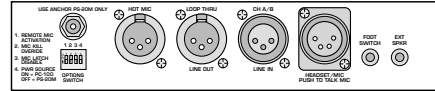
Weight: 1.4lbs. (.65Kg.)

Note: Specifications subject to change without notice.

MSS-100 Modular Speaker Station



FRONT



BACK

Input connectors (2): 4-pin XLR, male; 3-pin XLR, female

Output connectors (3): 4-pin XLR, male

Current Requirements: Quiescent: 40mA, Peak 200mA

Operating Line DC Voltage: 18VD to 32VDC

Operating Program Line Level: 12dB to 0dB

External DC Power Supply Range: 15VDC to 28VDC

Listen/Talk Frequency Response: 150Hz to 8kHz

Speaker Amplifier: 2 Watt

Speaker: 2 Watt

Impedance: 16Ω

Hot Mic: 0dBm

Intercom line impedance: 200Ω

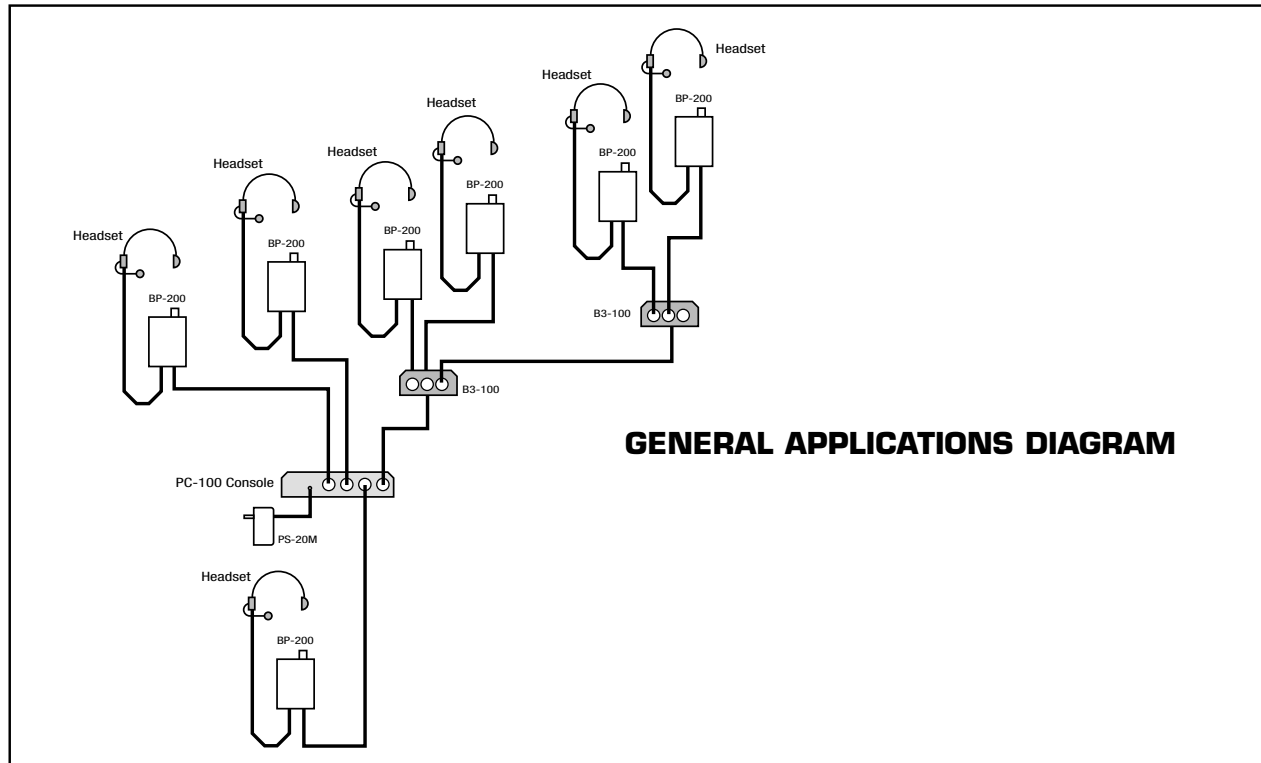
Intercom transmit level: 12dBu to 0dBu

Intercom receive level: 22dBu to 0dBu

Dimensions: 1.7 x 6 x 8.12" (432 x 153 x 206mm)

Weight: 3.5lbs. (1.6Kg.)

Note: Specification subject to change without notice



GENERAL APPLICATIONS DIAGRAM

102-0065-000 REV. A



3415 Lomita Blvd. • Torrance, CA 90505 • 800.262.4671 • Fax: 310.784.0066