

# Performer C3

The Performer C3 is an ergonomically shaped, fully digital 2- channel beltpack that includes all the standard features from conventional analogue partyline systems including daisy-chaining.

- High quality digital audio providing noise- and hum-free signals
- DSP signal processing provides perfect side tone-nulling and excellent intelligibility in applications with very high ambient noise levels
- 3 XLR connectors (Headset, Signal input, Signal loop through or additional analogue program input)
- 2 large rotary level controls on the top of the C3 adjust the listen volumes for CH-A and CH-B
- Pushing on the A or B volume control toggles talk on/off with momentary/latching operation to the respective channel and includes talk LED indication
- Features a call send button
- A bright call light indicates an incoming call to all daisy-chained Performer devices



## Microphone Preamp

Mic input impedance	1 k $\Omega$
Dynamic mic input level	> -52 dBu @ 1 kHz
Electret mic input level	> -38 dBu @ 1 kHz
Frequency response	80 Hz ... 12 kHz, $\pm$ 3 dB

## Headphone Amplifier

Load impedance	32 ... 600 $\Omega$
Max. output level	12 Vpp
Max. output power	255 mW / 600 $\Omega$
Frequency response	20 Hz ... 12 kHz, $\pm$ 3 dB
Signal-to-noise-ratio	> 80 dB (A)
Headset connector	1x XLR 4M

## Max. Distance / Cable Type

Cable type Partyline	XLR cable *
Between any two Performer devices	up to 1000 ft (300 m) *
Max. partyline length	up to 1.5 miles (2.5 km) *

## Overall

Environmental Temperature	-5 °C to +40 °C
Power requirements	36 ... 48 VDC
Power consumption	2.5 W
Dimensions (w×h×d)	120 mm × 140 mm × 39 mm
Gross (Net) Weight	0.45 kg

\* For best results balanced cables with 110 Ohms specific impedance are recommended. If the specific impedance is different the maximum achievable distance may vary.