



AUDIOCLEAR

A major operational advantage of this technology is that, once connected, no operator adjustments are required as the software “learns” the structure of the audio signal on a real-time basis. The necessary corrections to the signal are then applied automatically to produce the best possible signal-to-noise ratio.



A VERSATILE MULTI-USE SYSTEM FOR USE AS A SURVEILLANCE BASE STATION

This system is an excellent solution for long-term surveillance applications, featuring line and microphone inputs, variable noise suppression, and loudspeaker, headphone and record outputs. It can be utilised in conjunction with monitoring receivers, telephone recorders and any hard-wired microphone or transducer system for superb real-time noise reduction. **Very long un-balanced microphone cables can be utilised.**

The unit is perfectly suited for rapid deployment and by greatly increasing the clarity of incoming voice communications, operators can listen with less fatigue and greater concentration.

FEATURES

- **4-step variable noise suppression**
- **Cable lengths from 100-400 metres possible**
- **Excellent speech recovery from near-unusable signals**
- **Switchable Line & Mic. channels**
- **Audio level & low battery indicator**
- **Removes:**
 - Fan, wind & background noise**
 - Telephone line & RF path noise**
 - GSM remote intercept noise**
 - Mains "buzz" & whistles**
 - Vehicle borne interference**
 - i.e. road, tyre and traffic noise**

SPECIFICATIONS

Dimensions: 305 x 232 x 130mm
Mechanical: Waterproof & airtight Peli case
Weight: 2.8Kg
Power: Internal Rechargeable Batteries
Operating Time: 6-7 hours between recharges
Audio Inputs: Line(I/P 1) 0dBm max
Mic.(I/P 2) -60 to -20dBm
Gain: Mic.In to Rec.O/P +90db max
Mic.In to Headphone O/P +105db max
Line In to Record O/P +2dB
Record O/P: 0dBm 3.5mm mini-jack*
Input Connectors: 3.5mm mini-jack or phono*
Loudspeaker Output: 2 watts RMS
Headphones O/P: 8-32 ohm 3.5mm mini-jack

NOISE CANCELLATION CHARACTERISTICS

White Noise Reduction: Up to 20dB
Single Tone Reduction: Up to 40dB
Bandwidth: 250-4,000Hz(3dB tolerance)
 (50Hz-10Khz with slight increase
 in aliasing tones)
Path Delay: 31msec

ORDERING INFORMATION

- A. DNCS-3R/P INPUT/OUTPUT CONNECTORS
PHONO TYPE**
- B. DNCS-3R/JS INPUT/OUTPUT CONNECTORS-
3.5MM MINI-JACK (LOCKING TYPE -/JSL)**