

## FILTER NOISE KILLER NK2-A13.1

**New version of our famous numeric filter, even lighter but just as efficient, for background noises cancellation from -9dB to -40dB**

8 levels digital filter for background noise cancellation (from -9dB to -40 dB).

Using the latest technology, the efficiency of this filter is very amazing.

It cancels repetitive noise you can hear in the proximity of the pilot, co-pilot (engine, propeller, wind...), making all communications clear and relaxed. (comfort and safety).

Contrary to the ANR system, who cancel up to 20dB on frequencies below 400 hertz, our filter works on all frequencies.



**This filter connects exclusively to rear panel of IC-A13 intercom, witch is inseparable.**

It can be quickly turned on or off thru a switch on the front panel of the IC-A13 device.

**This filter is now delivery with the adjustment cord NKR2-A13**, with embedded dashboard encoding wheel.

You can switch filter intensity from 0 to 7, according to each plane proper background noise level. Without this remote, noise Killer filter is set by default to -9dB.

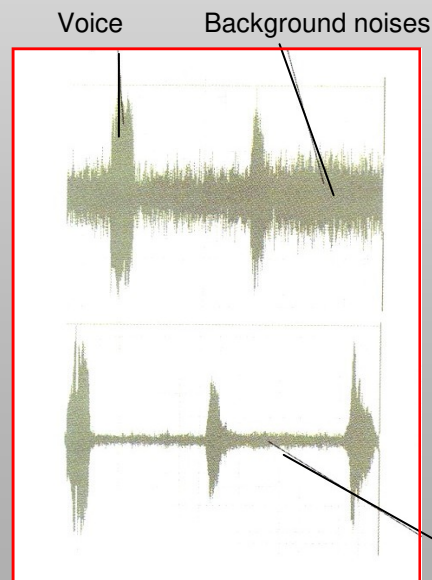
Weight with adjustment cord: 50G

Adjustment cord length : 60cm

Embedding dimensions : Height. 22.5mm x Width. 11mm

Not compatible with IC-A12 intercom model.

The following diagrams are taken from actual audio signals and illustrate how the signal is being processed.



**Original signal**

Speech with a lot of background noise

**Processed signal**

Speech with reduced noise

Reduced noise

Ref **NK2-A13.1**