

MADAR

Multiple Anomaly Detection & Automated Recording
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MADAR 101



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DAS

Detection Alert System



DAS

This USB-powered speaker from Amazon provides the operator with the latest Detection Alert System

<https://www.nicap.org/match/audios/DAS-alert-siren.wav>

unit for MADAR and sells for under \$20. There are differences in some USB speakers and this one was proven to work with our software. All you have to do is plug the USB cable into any of the USB ports on the MADAR device. This device raises the MADAR system to Level II and was especially designed for rapid deployment teams. About 44% of the nodes are DAS-equipped.

If you get a DAS and want to test it or adjust the volume, just drop me an email and we'll schedule a test. The test sound is different from the the alert audio and lower in volume. I will send a test signal and you have one minute to adjust the volume on the speaker. If the alert audio later turns out to be too loud, you can always add a few rounds of bubble wrap.

https://www.amazon.com/dp/B0CL4VKRFT/ref=sbl_dpx_pc-accessories-speakers_B0CQ2NDXX7_0

The added bonus is that the green relay on top of the MADAR unit is freed up for other equipment.

Operators automatically get an alert email and an alert SMS (short message service) text message on their cell phones, but with the DAS, operators will be shaken out of bed and have them running for a camera, pair of binoculars, or their night vision goggles (hopefully equipped with a recorder).

EXTENDER (INTERCOM)

In some cases the DAS could be located at a distance from where an Op might be sleeping or working and may be hard to hear. So, some Ops have purchased a wireless intercom on Amazon that can be used similar to a baby monitor and works up to over a mile!!!! You can get a set for under \$50 and the receiver can be placed anywhere you want it. It could even be placed in another building if needed!

Anyone interested in direct participation in the MADAR Project or wishes to donate to the effort, is certainly welcome.

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