



DataProbe SET-UP INSTRUCTIONS

DETAILED SET-UP Version 20241130

The basic unit shipped from MADAR Tech Support includes

- 1) the MADAR dataProbe
- 2) the power supply
- 3) a 10' long network or Ethernet cable

We make sure you get setup instructions the first day you purchase a MADAR dataProbe but the tutorial below is always available in the MADAR101 Series for future reference or if you should happen misplace your original set.

PLEASE PLACE THE UNIT FLAT AND ROTATED SO THAT THE LOGO IS UPSIDE DOWN. YOU MUST NOT HANG OR MOUNT THIS DEVICE VERTICALLY.

Anytime you do anything that involves touching the MADAR, you need to turn off the line switch or unplug the adaptor from the wall outlet or surge protector. Once you have completed whatever it is you were doing, turn the line switch back on or plug the device back in. This will eliminate unnecessary false alarms.

Basically the MADAR-III DataProbe is a **plug and play, but not a plug and forget**. You must place the device in a spot you have selected where it won't be moved or bumped, then connect the Ethernet line to your router, and then to the RJ45 jack on the left of the four USB ports. Finally, connect the micro-plug on your iUniker power adaptor into your MADAR unit in the micro-jack to the left of the HDMI jack. Then you are ready to plug the adaptor into a surge-protected outlet.



This is the front end of the MADAR dataProbe.

When you mount the MADAR on a shelf, for example, the flat back of the unit is allowed to go up against the wall because there are no wires or jacks to get in the way. The MADAR has a green set of relay contacts on the top left. Most Ops won't need or use these, but if you would ever want to turn on other devices, cameras, etc., this is a "dry switch" and can always be used when or if needed. On the front left is the micro-jack where the micro-plug from the power supply plugs in. Next to that is the HDMI jack. **DO NOT PLUG ANYTHING IN THIS JACK.** With this orientation you'll be able to see all of the LEDs. More on that later. On the right side you can see a yellow Ethernet plug going in.



The back end view.

This is the unit seen from the flat back end. On the left you can see the yellow Ethernet plug going into the RJ45 Ethernet-jack.

Next to those there are four USB input jacks. One of those jacks will be used for your DAS, or Detection Alarm System, which we'll go over in a few minutes. But **DO NOT PUT ANYTHING IN ANY OF THE OTHER USB JACKS UNLESS OR UNTIL WE ADVISE**. One of these will be used to connect the geiger counter when we have the software ready for it.

THE RED LED

The red LED is the power status indicator. It indicates that your unit is plugged into 110 a/c power and your 5 volt adaptor is properly connected and supplying power to the unit.

THE GREEN LED

The green LED flashing near the Ethernet jack is normal and shows a 10/100 Mb connection to the internet.

THE AMBER LED

The amber LED, which is further to the right, indicates a 1000 Mb connection.

THE BLUE LED

When the field reading or numbers coming off the magnetometer chip reach or exceed your unit's threshold, the unit goes into alert. When your unit goes into alert status the relay closes and the blue LED will come on. That's why we refer to this as a "code blue". More on that later.

CODE BLUE DOES NOT MEAN YOUR UNIT HAS DETECTED A UAP

When the magnetometer reading reaches or exceeds the TH (threshold) the unit goes into alert mode or a "code blue". If a UAP is observed by the site team or shows up in the ensuing investigation and research, this is considered a potential correlation. If the onboard compass shows a deviation of 3 degrees or more, the protocols for MSV (Multi Sensor Verification) are said to have been met.

Once connected to the server you should be running with two of the three LEDs lit. In normal or "status" mode the blue LED **SHOULD NOT BE ON**.

THE RIGHT SIDE

Not shown, has only the card slot for the 16 gigabyte SD card hard drive..Gold contacts must be UP, but all you need to do after that is make sure that the tiny micro-SD card is all the way in. Rarely do we have an issue in shipping but this could happen.

The MADAR dataProbe is not connected to a pc. It is connected to our server via your router to the internet. But when you want to look at the data, a desktop or laptop or iPad anywhere in the world will suffice. In fact you can look at other MADAR site data and compare notes with your data.

WHERE SHOULD YOU PLACE MADAR DEVICE

You can always run an extension cord for the power adapter but the location you select to place the MADAR unit should be near a wall AC outlet. The equipment that you have in and near your room will vary depending on your lifestyle. You may have a number of devices located in your home or office, some of them plugged into your router and may or may not be in a high RF or EM area. Some may be near computers, monitors, printers, other appliances, maybe even near LED lights which might be turned on only occasionally (closet LED lights) that produce intermittent RF. The point is, the E-M or RF loop can mask the baseline E-M we are dealing with and make detection of an anomaly difficult or next to impossible. Once you determine you have an issue, you need to move your device out of that loop. But sometimes it only takes inches, not feet. So, if possible, right off the bat pick a location in your room that will be several feet away from electronics. You need to locate a good "E-M quiet" spot by tuning a transistor radio

<https://www.youtube.com/watch?v=jPkhStVEvaU>

to the left end of the AM dial, or use an E-M meter. Walk around the room and listen to what you can pick up! You will be amazed. It is not as complicated as it sounds and we'll get you there. Your data spreadsheet will tell us how you are doing and what we need to do once you are online.



The iUniker switchable 5.1 volt 3 amp power adaptor

This is the power supply for the MADAR that we now send with the dataProbe which has an online switch. It is a 5.1 volt, 3 amp iUniker brand power adaptor. The one we originally used was the Cana 5 volt, 2.5 amp power adaptor, but adding the geiger counter to the system puts a little more demand on the unit so we went to the iUniker 3-amp power supply. If you bought your MADAR awhile back and are using the Cana adaptor, you should order the iUniker adaptor from Amazon. It is under \$10.

<https://a.co/d/3PJITgc>



Are there any reported issues

This is what the original power adaptor looks like. It is a Cana 5-volt 2.5 amp, and you are OK, but if you intend to add the geiger counter when we put that software online you'll need a little more umph!



DAS or Detection Alarm System

The suggested DAS (Detection Alarm System) for rapid response teams/ops needs to be purchased from Amazon.

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

The DAS can be tested by bringing a small magnet slowly close to it until the MADAR triggers and the alarm sounds. This should not be too close or too long as the unit can get locked into alert mode. The alarm will sound for one minute but the alert will last another two minutes. We have noticed that if a person doesn't hear the one minute alert they probably won't notice a pesky three minute alarm. During the one minute alarm you have ample time to adjust the audio to wear you are comfortable with it. If necessary you can always put some bubblewrap around the speaker to help alleviate the noise.

IMPORTANT INFORMATION

Daily NOL (Not OnLine) Reports

Before, and while your MADAR DataProbe is being installed at your location, you will receive daily NOL (Not Online) notifications. Once you are online the notifications will cease. IF your unit goes offline for any reason, this is an automatic email from our server to you, and also an NOL Report to the MADAR Operations Center here at Newburgh, Indiana to make sure the network is running at optimum capacity. Please ignore them while your unit is on its way to you and allow 24 hours for them to persist after you get your DataProbe plugged in. We build the unit and connect it to the server to test it, then disconnect it to ship it to you. The server sees this and

sends out the NOL report while it is in transit.

Red Registration Dot on MADAR Map

During set-up or normal operation, the unit may be bumped, or for a number of other reasons go into alert mode. The DAS will sound off, you'll get an alert email, a text message on your cell phone, and your blue LED on the dataProbe will come on. You'll also have your light blue registration dot on the madar.site Display Map turn "red".

Alert Notifications

Anytime your magnetometer field readings reach and/or exceed your threshold, your unit will go into alert mode. If you have an alarm panel or DAS connected you will be alerted by a loud klaxon signal for one minute. We use to have them run three minutes, but if you don't hear the one minute klaxon, chances are you won't hear the longer one anyway.

OTHER NOTES

These devices are programmed for a specific latitude and longitude and assigned to only one owner who is licensed to operate it.

These devices must not be moved to another location without us knowing it. By changing the "location" we mean distances of several miles, another state, etc. This device is NOT a Field Unit. If you have to move from your current location, please notify us ASAP and give us your new street address or any other changes such as email or phone. If we re-program a move, your node number will have to be changed since the data history of the node goes with the location and owner. If you choose not to set up or operate the device, this is your choice, but within a specified period of time (60 days) it will be deactivated from the server and no refunds can be made.

If you bump the device or think you may have set it off, please send us a notice or "alibi" email so we'll not process it as a credited hit. Please include the note you got from the server which tells us who you are and when the unit was tripped.

When your DataProbe arrives, carefully place the device flat down on the surface you selected and make sure the device and the wires won't be pulled or jogged. You can use zip ties to fasten the lines to a shelf, etc. The slightest movement could trigger the device. Connect your Ethernet cable to your router and then to the device in the Ethernet socket on the right side of the device. On the front of the device, on the left hand corner, you will notice a very small cell-phone-like female jack. Plug the very small male connector on its power cord into this jack, then plug the adapter into the nearest 110 VAC outlet or surge protector. Do not move the device from here on in. DO NOT WORRY ABOUT ORIENTATION. THE COMPASS WILL SHOW YOUR NORMAL DECLINATION FROM NORTH. Within minutes it will tell the MADAR server it is alive and well and it will know its environment. If something causes that environment to change, the MADAR DataProbe will go into action.

A POTENTIAL CORRELATION is the term used in the preliminary analysis because someone might misidentify a star, planet, or distant aircraft. To qualify for an actual correlation

there must be a documented evaluation of unknown by a MUFON or MADAR analyst.

DATA CASES

Since the MADAR-III Project began in May of 2018, to-date, forty incidents have been catalogued of correlations of UAP with MADAR anomalies. Eleven of those were "code blues". Twenty-six involved cases where spikes in the data were found at the same time qualifying UAPs were reported.

CELL PHONE ALERTS

If we have your cell phone number you will receive an alert notification on that device. In most cases this SMS alert system is as fast as the DAS.

EMAIL ALERTS

In your application at the time of purchase you gave us your email address so you will receive an email alert. This is not as fast as the DAS and depends on your internet provider. But it does provide documentation especially if you were not at home or office wherever your device is located.

ALERT PERIOD OR DURATION

The actual alert period has been shown and proven to be MUCH longer than mentioned above. At one location the "apparent alert" lasted just seconds but the UFO sighting lasted at least ten minutes. Ops and teams should consider all alerts to be at least 15 minutes or more. See "Operation Foal Eagle"

[https://www.nicap.org/match/MADAR_101/00-01-Team-Tracks-Objects-\(Foul-Eagle\).pdf](https://www.nicap.org/match/MADAR_101/00-01-Team-Tracks-Objects-(Foul-Eagle).pdf)

There are other papers you want to read out of the many provided in the MADAR 101 Series, the spreadsheet being the most useful. The third one listed below includes information on the MADAR Map and the pop-up:

https://www.nicap.org/match/MADAR_101/

https://www.nicap.org/match/MADAR_101/00-07-Spreadsheet.htm

https://www.nicap.org/match/MADAR_101/00-01-How-MADAR-Wrks.htm

We are very pleased to have your device online and part of the world-wide MADAR System. For over half a century there was only one complicated MADAR that took up two rooms and cost thousands of dollars. The MADAR-III DataProbe is about the size of a small transistor radio and a affordable device now being used in over a 180 locations in the U.S. and eleven foreign countries.

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Information on MADAR and how to order the MADAR-III DataProbe can be found at:
madar.site/