## CloudWatcher + SOLO

This is a brief guide for getting started with the CloudWatcher when using it alongside the SOLO. If you need more specific information, please refer to their manuals (links in footer)!

Congratulations on having acquired a CloudWatcher and a SOLO. Let's get you started right away! These are the steps you should follow to set up for the first time. *Please note that if you are operating your CloudWatcher as a stand-alone device we have <u>another first steps quide</u> for that.* 

- 1. Unpack your CloudWatcher and SOLO. For the CloudWatcher, remove the plastic wrap and paper protecting it, and be careful not to touch the sensors. **Do not remove the white coating**.
- 2. Attach the RS232 connector from the CloudWatcher to the socket on the SOLO (1 in the image).
- 3. Connect the short power cable from the CloudWatcher's jack socket to the SOLO's power socket (number 2).
- 4. Connect the SOLO to your network using a standard Ethernet cable (socket 3). If you wish to set up a Wi-Fi connection instead, you can reach out to us at <u>support@lunaticoastro.com</u>, and we will help you with that.
- Connect the SOLO to power using the power IN/OUT socket (number 4). The power supply should be 12 or 15 V, 1 A or more, centre-positive.



6. By default, the SOLO uses DHCP to obtain an IP address from your network's router. You can view the output of the Solo from any PC on the network by simply typing <a href="http://aagsolo">http://aagsolo</a> or, if you know it, the IP address that has been allocated to the SOLO. Please refer to the <a href="manual">manual</a> for instructions on allocating a static IP address to your SOLO.

And that's it! You've set up your CloudWatcher and SOLO. However, if you want to **configure your Windows PC to read the CloudWatcher's data file**, you can do this easily following the steps on the next page.

- 7. **Open the File Browser**, select your computer on the left of the screen and click on '*Map network drive*' in the File section.
- 8. Select the desired drive letter or accept the default. Enter \\aagsolo\aagsolo in the Folder section.



- 9. Select the checkbox 'Reconnect at sign-in' if you would like the drive to be mounted each time the computer starts.
- 10. Click 'Finish'.
- 11. If prompted to enter security details, enter the default password 'cloudwatcher'.
- 12. You should now have access to the CloudWatcher data files as below:

🗢 This PC	Name	Date modified
aD Objects	📮 conf	29/07/2021 11:1
💻 Desktop	u www	04/10/2019 12:4
Documents	📙 www-ssl	04/02/2021 20:0
Downloads	aag_cwnetdata.dat	17/11/2021 11:4
Music	aag_json.dat	17/11/2021 11:4
	aag_sld.dat	17/11/2021 11:4
Pictures	aag_sldc.dat	17/11/2021 11:4
Videos	cpToNas.sh	05/02/2021 06:3
🛬 Windows (C:)	Cvers	18/10/2017 18:5
🥌 Backup (D:)	📄 cwdata	17/11/2021 11:4
🥌 Software (E:)	dhcpcd.conf.template	16/02/2021 16:4
🕳 Data (F:)	📄 ftp.lua	04/02/2021 14:1
saacolo () aaaco	HASFileLoader	17/06/2019 19:4
	bistdata	17/11/2021 12:0

If you require additional information to operate your CloudWatcher and/or SOLO please refer to their manuals (<u>CloudWatcher's Manual</u>, <u>SOLO's Manual</u>) or to our YouTube playlist on the CloudWatcher(<u>CloudWatcher(YouTube</u>)).

If you are experiencing issues, be sure to check out our forum (<u>lunaticoastro.com–Forum</u>), or ultimately, reach out to us at <u>support@lunaticoastro.com</u>, and we'll be happy to help you out.