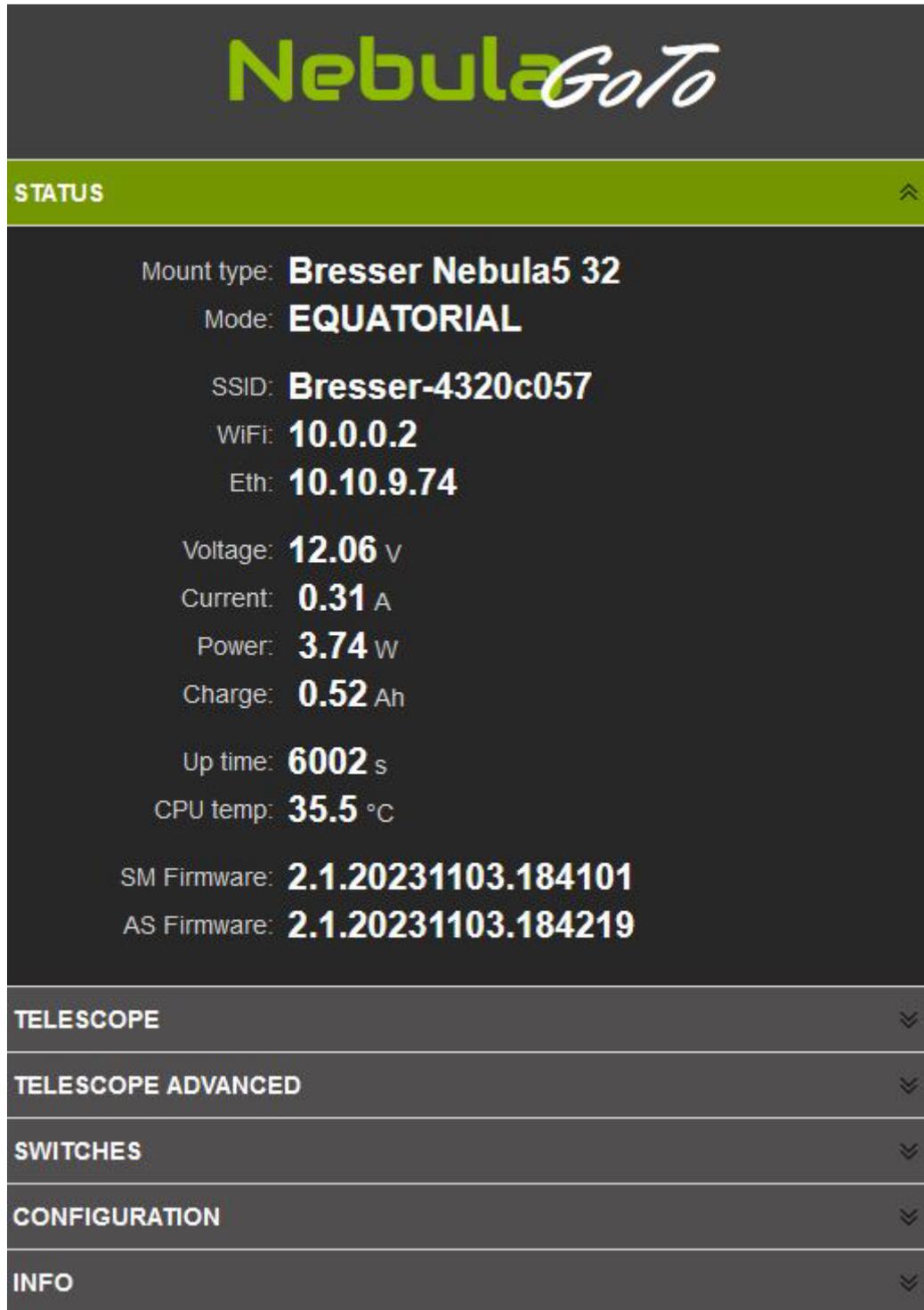


# How to connect with Nebula GoTo System with a PC



The PC access requires to know the Nebula Go To System IP address.

For a quick connection it will be possible to directly connect to the Nebula Go To System. In this case the procedure will be similar to the smart device aforementioned, below is described step by step:

Search the Nebula Go To System HotSpot network and connect using the default password: **Avgotosys**

Soon after the connection will be required to open any kind of web browser installed on the pc and type on the url string the default Nebula Go To System WiFi IP: 10.0.0.2

The screenshot displays the Nebula Go To System web interface. At the top, the logo "Nebula Go To" is shown in green and white. Below the logo is a green header bar with the word "STATUS" in white and a small upward-pointing arrow icon on the right. The main content area is dark grey and lists various system parameters in white text:

- Mount type: **Bresser Nebula5 32**
- Mode: **EQUATORIAL**
- SSID: **Bresser-4320c057**
- WiFi: **10.0.0.2**
- Eth: **10.10.9.74**
- Voltage: **12.06 V**
- Current: **0.31 A**
- Power: **3.74 W**
- Charge: **0.52 Ah**
- Up time: **6002 s**
- CPU temp: **35.5 °C**
- SM Firmware: **2.1.20231103.184101**
- AS Firmware: **2.1.20231103.184219**

Below the status information are five menu items, each with a downward-pointing arrow icon on the right:

- TELESCOPE
- TELESCOPE ADVANCED
- SWITCHES
- CONFIGURATION
- INFO

This method is suggest as a quick connection with the PC but in order to have a reliable

connection with the Nebula Go To System, for an Astrophotographic session and a complete control of the setup, is suggested the Ethernet cable connection, connecting the Nebula Go To System to the router.

In this case will be required to know the IP assigned to the Nebula Go To System from the router. This information can be found in two way: accessing to the router or using IP scan software. In the sample below is shown the IP scan software example:

 **Advanced IP Scanner**

File View Settings Help

 Scan    

10.10.9.1-254, 192.168.56.1-254 Example: 192.168.0.1-1

Results Favorites

Status	Name	IP	Manufacturer	MAC address
				90:1B:0E:18:BB:B5
				D0:37:45:0B:9F:AF
				00:10:18:00:00:00
				00:22:4D:69:1C:46
		192.168.1.28	Raspberry Pi Trading Ltd	E4:5F:01:72:A1:68
				D0:37:45:5E:82:7F
				B4:B5:2F:CB:3E:82
				90:1B:0E:1D:C3:01
				00:23:24:5F:19:3C
				D0:37:45:6C:77:B5
				D0:37:45:A1:BD:26
				90:1B:0E:1E:95:55
				90:1B:0E:3C:22:66
				00:11:11:0A:45:0F
				A0:48:1C:92:6E:B6
				F8:BC:12:36:3D:C8

292 alive, 0 dead, 216 unknown

After the correct address has been found, by typing it in any web browser installed on the PC, it will be possible to access the WebApp