

ThingMagic Sargas Quick Start Guide



Accessories included in optional Dev Kit:

- AC Adapter with international plugs (PWRADP-S6-MR)
- RP-SMA to RP-TNC cable adapter (CBLADP-1)
- RP-TNC to RP-TNC RF Cable
- RFID Antenna (All bands, 7.5 dBiC)
- LAN Cable (cross-over)
- Sample Tag Pack

Steps to Install ThingMagic Sargas and Reading via Web Browser

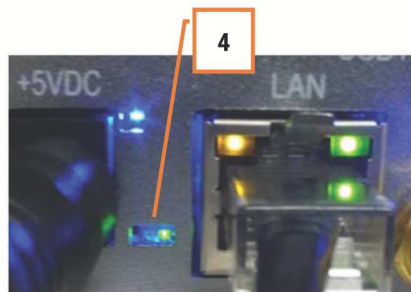


1 - Attach RF cables to each other, the ANT1 reader port, and the antenna.

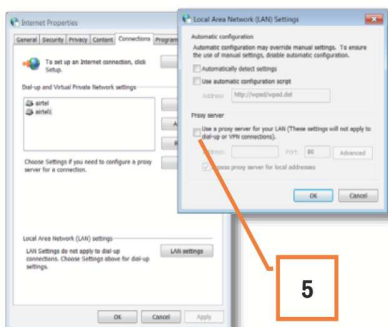


2 - Attach the LAN cable to your network or directly to your PC.

3 - Connect the 5V DC power adapter to the Sargas Reader. Install the correct prongs for your AC service onto the adapter and plug it in. *Do not power the reader with a USB cable.*

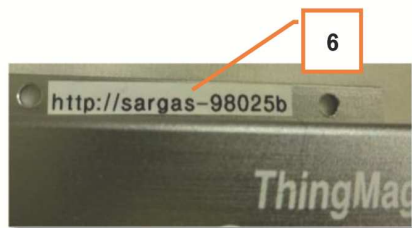


4 - When the green LED to the right of the power connector turns on, the reader has obtained a network address from the network's DHCP server, or negotiated one with your PC. This can take several minutes.



5 - Disable any proxy settings on your PC's IP profile: In your browser LAN settings, disable both automatic configuration and proxy server.

ThingMagic Sargas Quick Start Guide



6 – Copy the web URL from the Sargas label.



7 - Enter the URL you copied into your web browser. If the Sargas Reader is directly connected to a PC, add “.local” to the URL. When prompted, enter “web” as the username and “radio” as the password.

8 - After a few moments, you will be connected to the Sargas status screen.

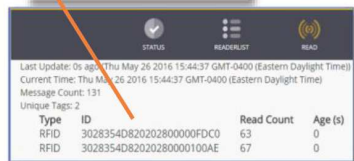


9 – Navigate to the Settings → Reader screen. Select “Antenna 1”. Do not select “Antenna 2”. Press “Save Reader Settings”.



10 - Click on the “READ” icon at the top of the screen.

11 - In the READ screen, click on the “Start” button in the upper right. Tag reading result will appear on the main screen.



12 – To suspend reading, click the “Stop” button.

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For More Information:

For more detailed instructions and additional information, download the Sargas User Guide from <https://www.jadatech.com/documentation/rfid/sargas-reader/>

(As updated firmware becomes available, it will also be located on this site.)

To access more advanced functionality, download our PC-based utility, “Universal Reader Assistant” downloadable from:

<https://www.jadatech.com/documentation/rfid/universal-reader-assistant-utility/>

To learn more about creating host-based or reader-based programs to control the Sargas Reader, see the Mercury API programmers Guide and SDK, downloadable from:

<https://www.jadatech.com/documentation/rfid/mercuryapi/>



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