1. Install the application [Supervisor Panel](https://www.bitrix24.com/apps/?app=informunity.asterboard) in Bitrix24. Give permissions for the app to access the Users and the Data Storage.

* The app has demo-mode that works without connection to your PBX and lets you get acquainted with the app.

2. [Create AMI user](https://informunity.us/blog/create-ami/), set full rights for reading and recording.

3. In [Supervisor Panel](https://www.bitrix24.com/apps/?app=informunity.asterboard)'s Settings insert:

* FreePBX address in free.pbx.host:5038 format;
* AMI user's login;
* AMI user's password.

**Network configurations**

|  |  |  |  |
| --- | --- | --- | --- |
| From | To | Port | Protocol |
| [https://acp.informunity.ru](https://acp.informunity.ru/) | FreePBX | from application settings tab, by default 5038 | tcp |
| [https://acp.informunity.ru](https://acp.informunity.ru/) | Browser | 8081 | wss |
| Browser | <https://marketplace.informunity.ru/> | 443 | https |

**Troubleshooting**

* Failed connection with AMI — the system fails to establish connection with indicated FreePBX server. Check if the indicated host and port are correct, if the host is accessible and the port is open.
* Failed AMI authorization — the connection is established but the authorization fails. Check if the login and password are correct. Also, check the rights settings for indicated AMI user.