KVARTA

RF Power Monitor
Quick Start

1. Unpacking

Check that all these accessories are present:

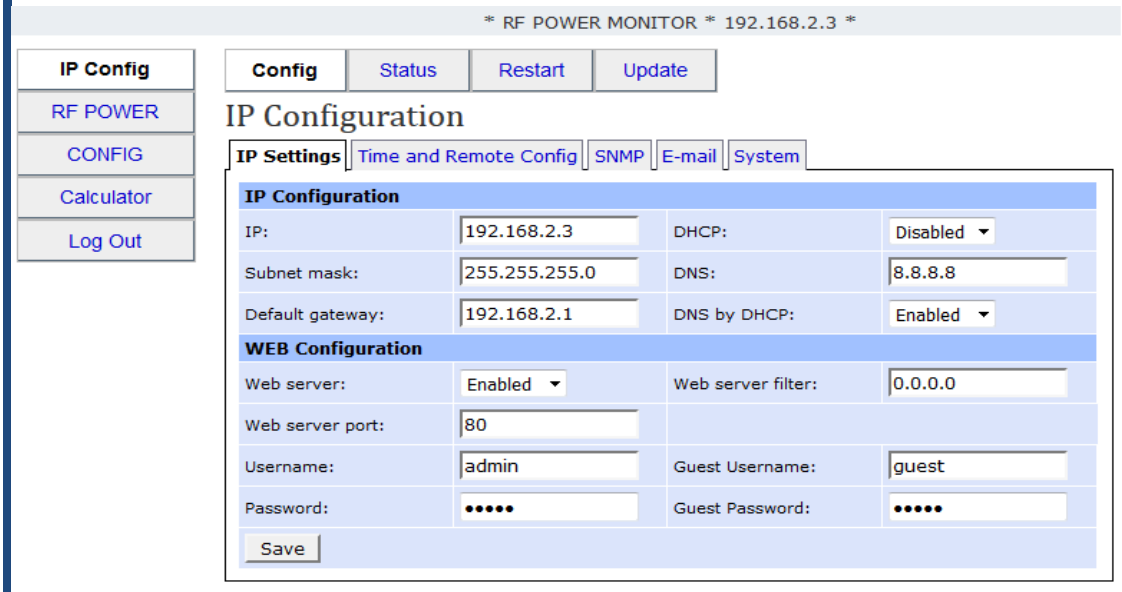
1 power supply cable

1 straight ethernet cable

1 quick start notice

2. Connecting to the embedded Web site

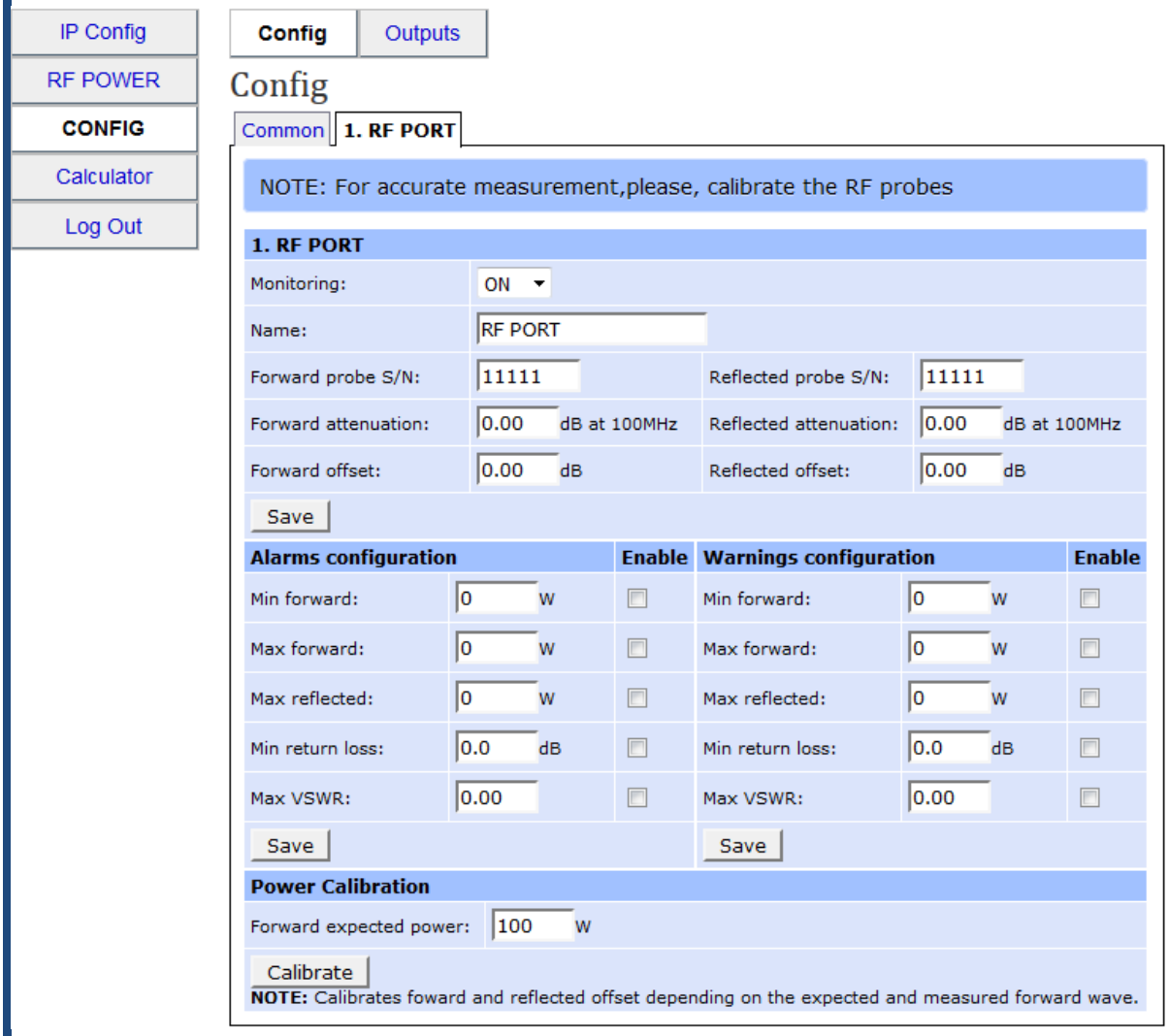
1. Connect the Ethernet cable between the RJ45 and the network..
2. Open a Web browser (Mozilla ,Internet Explorer, …) and enter the encoder's IP address (Default: **192.168.2.3)** you just set in the previous step. Log in with the default username and password (**admin/admin**). The home page of the embedded web site is displayed:



NOTE: *Your computer should have IP address which is in the same network.*

3. Configuring the RF settings

- On the embedded web site home page, click "**CONFIG > Config > RF PORT 1**":



- For accurate measurements, the RF probes have to be calibrated first:
- The following steps must be performed for every **RF PORT** accordingly.
    a. First, connect each forward and reflected power probe into the RF Power Monitor respectively.
    b. After each forward and reflected power probe has been connected accordingly, each of their **serial numbers** must be inputted in the **Forward probe S/N** and **Reflected probe S/N** respectively.
    c. Next, the **Forward** and **Reflected attenuation** must be input, depending on the length of RF cable and connectors used to connect to the RF Probes.
    d. **Save** the changes you've made
    e. Finally, after step a, b, c and d are completed, the **Power Calibration** submenu will appear. You need to input the power in watts that the forward probe is expected to measure.
- Click the "**Calibrate**" button to calculate and set the Forward and Reflected offsets.

Please check the user manual for more information on how to communicate with your device and how to configure it.