AN 80i Configuration Instructions

Configuration Instructions AN80i

For connections please refer to **Figure 1.**
For the link distance of three meters and antenna gain of 9 or 15 dBi, 10dB attenuator should be used on the client side.
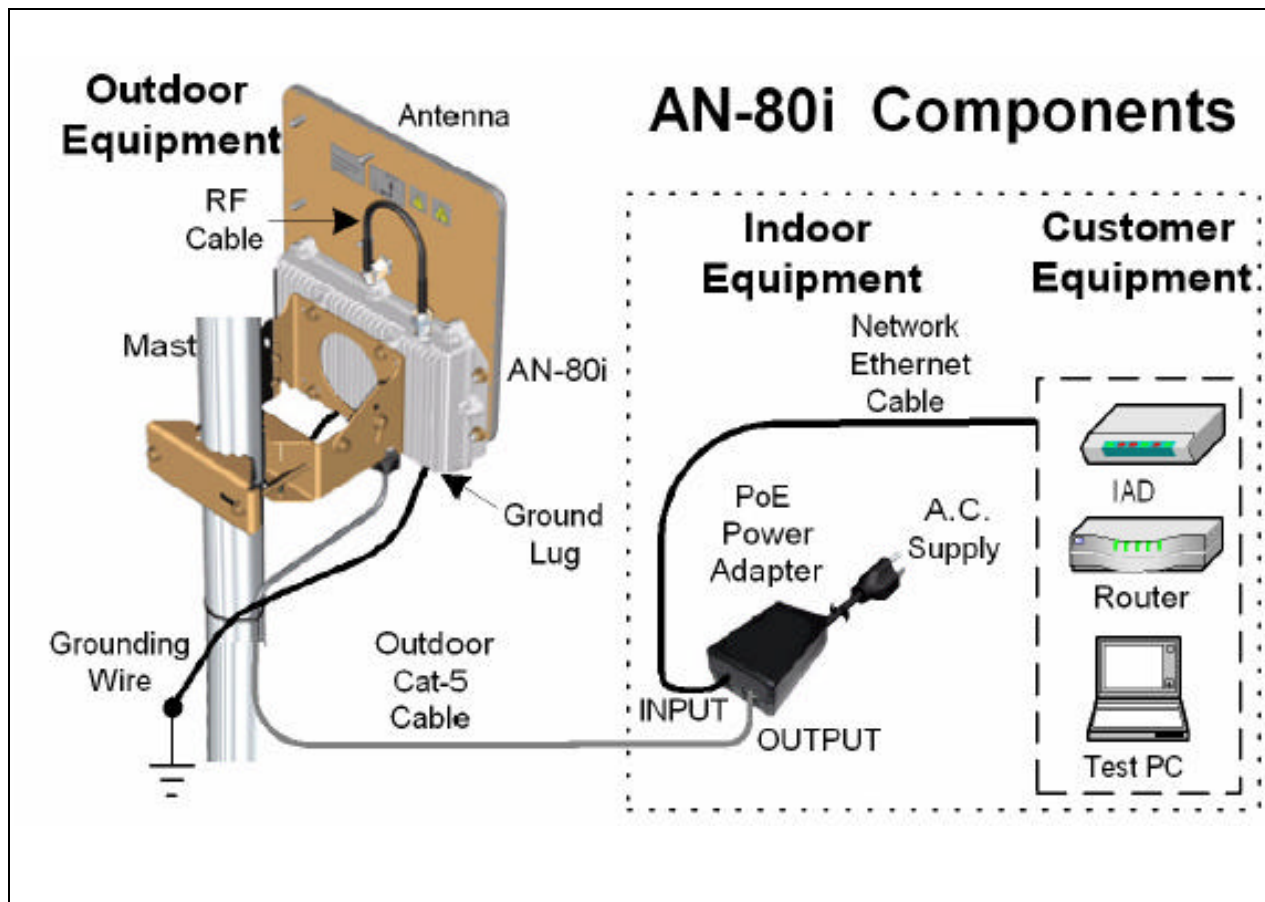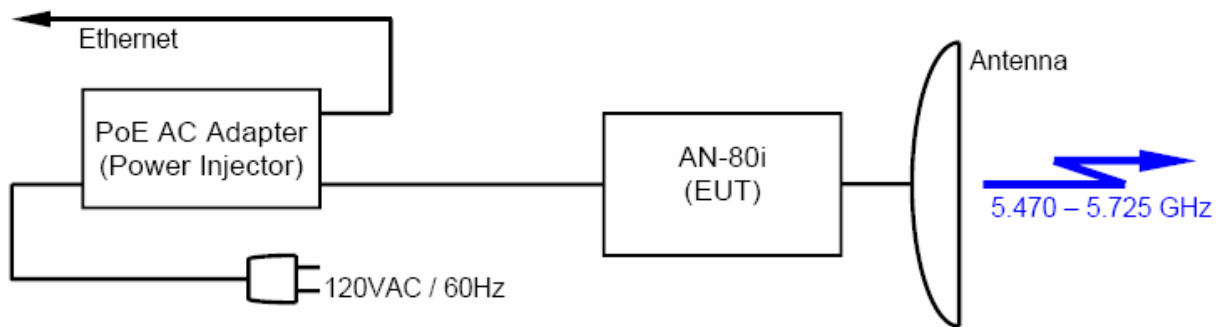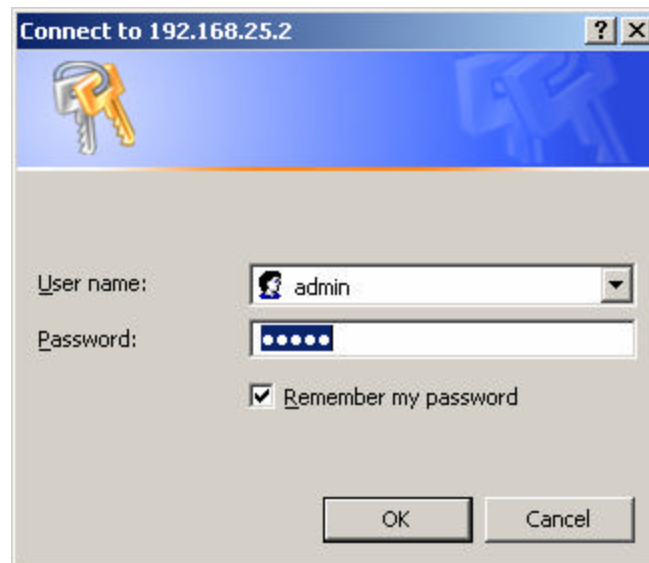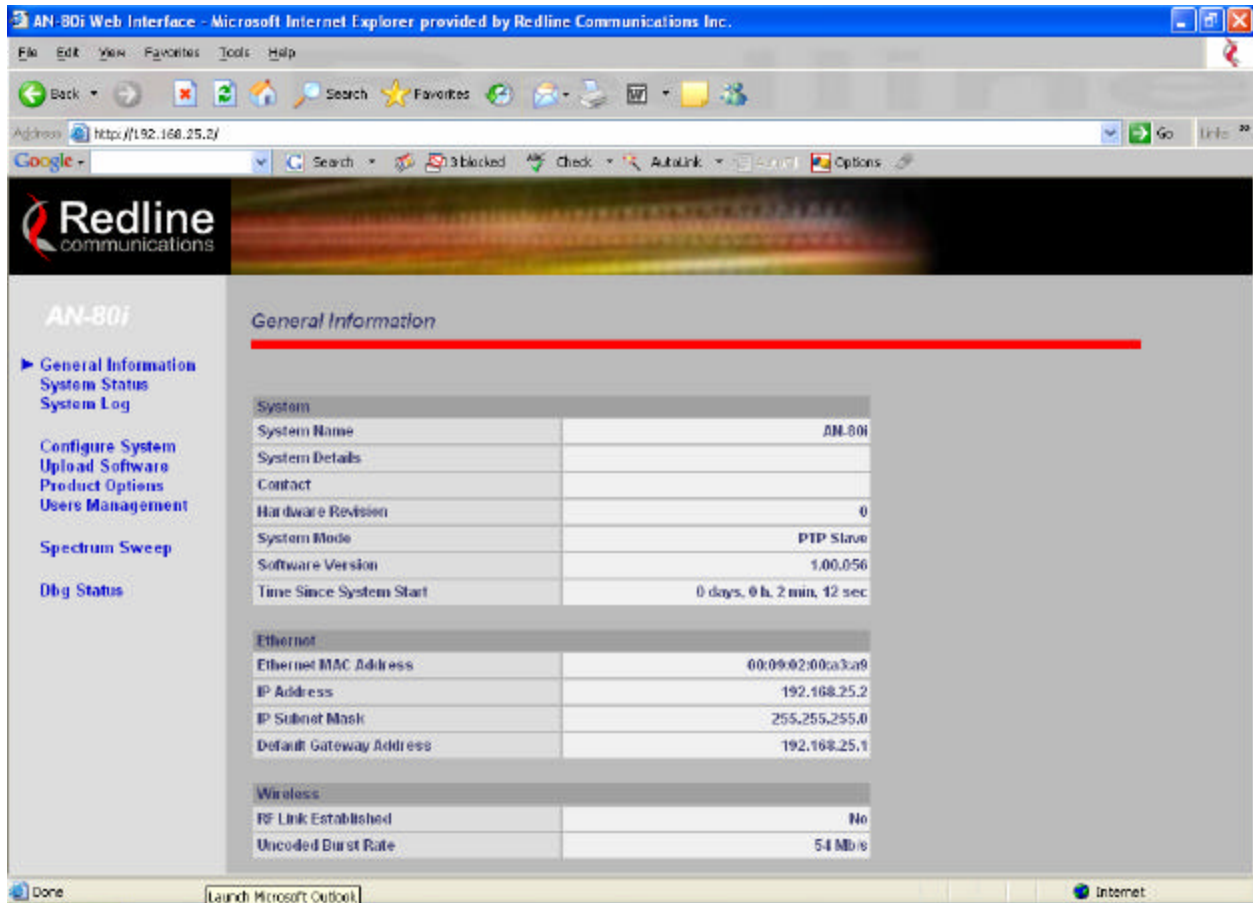
Figure 1

Figure 2: Block Diagram of the EUT

To access AN80i using GUI:

- Open Internet Explorer and access AN80i Web page at IP address http://192.168.25.3 or http://192.168.25.2 (IP address of each unit is given on the label attached to the unit)
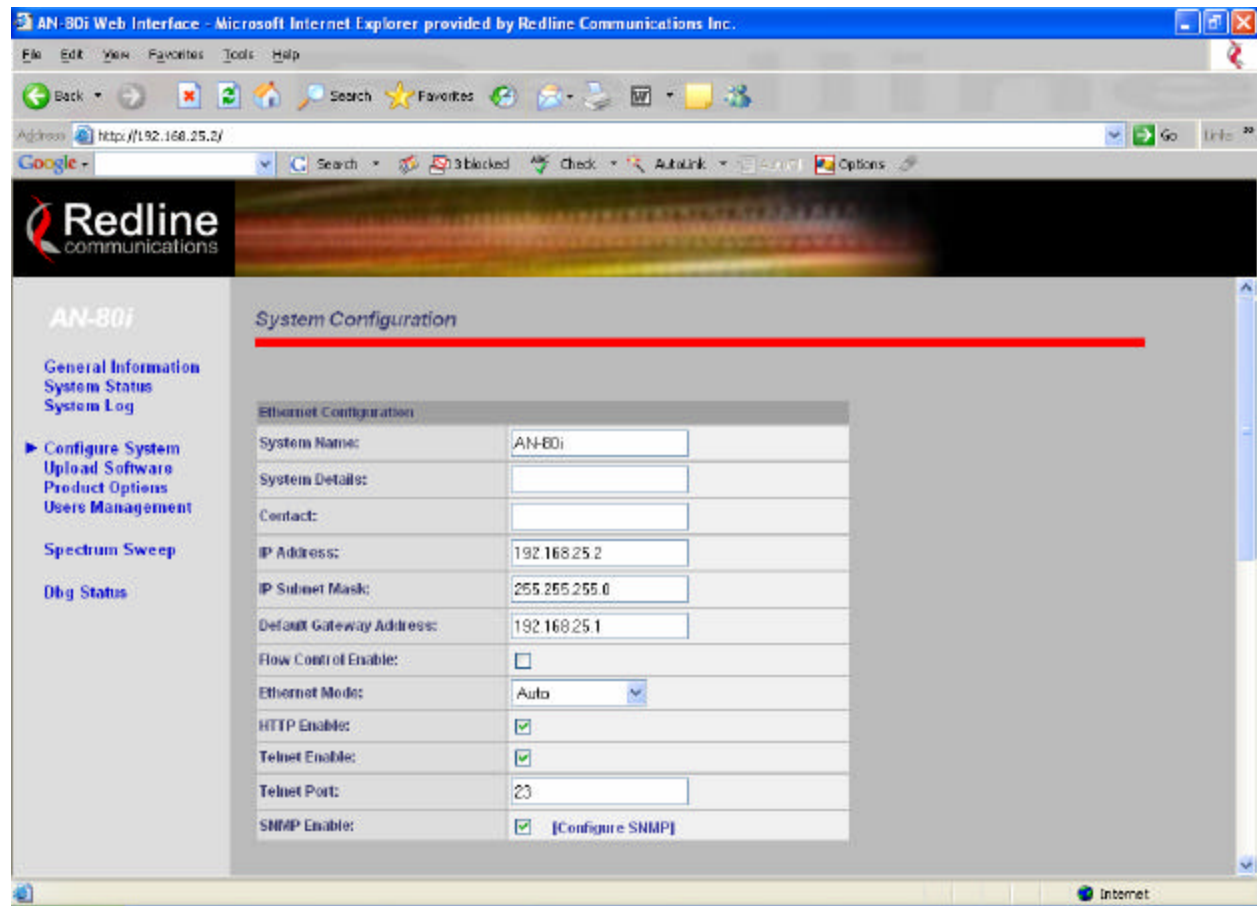- Login using *admin* as User Name and Password.

Figure. 3 Login

Figure. 4 General Information

- From the Web page menu select *Configure System* to set RF parameters.
- The frequency can be set in steps of 2.5MHz.
- Please note that antenna gain should be entered according to the antenna used.
- After changes are done, click on *Save* button at the bottom of the page.

Figure. 5 Configure System

Figure. 6 Configure System (continued)

TxOff or *Chg Freq* should be selected depending on the test performed
When *Chg Freq* is selected Client should have *Auto scan* enabled.

The link status can be checked by selecting System Status from the Web page menu
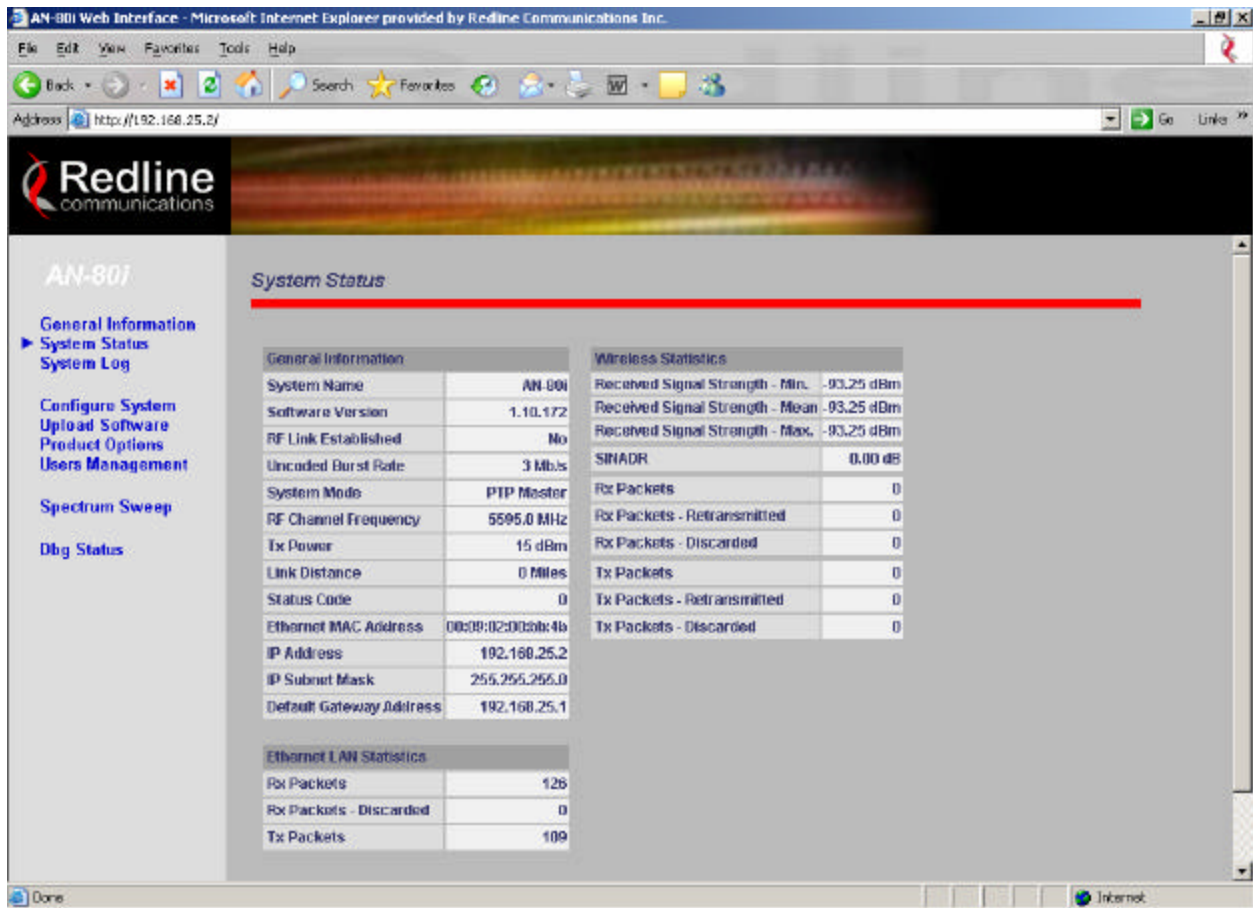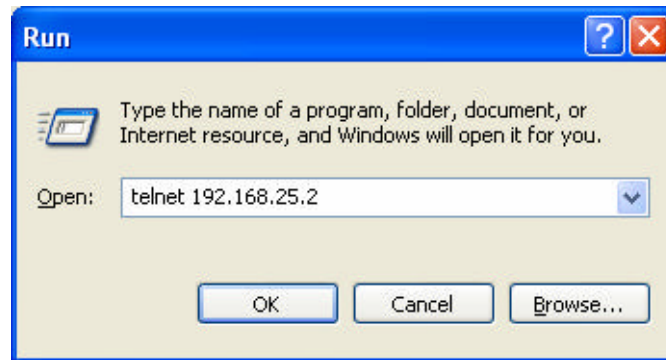

Figure. 7 System Status

Redline communications

Telnet Session

Start a telnet session by entering the following commands:
telnet *192.168.25.2* *or* *192.168.25.3*

Figure. 8 Telnet

Login using *debug* as User Name and Password
At the prompt type *dbg dfs* to enter DFS debug mode

Commands available for testing purpose:

evtime	Evaluation time 60 sec. default value
	Should not be set less than 10sec.
resetevents	To reset number of events detected
txoffdis 1 or *0*	To disable/enable TxOff after radar detection
txofftime	To reduce TxOff time after radar detection
	In sec. 1800 default value