

Support Note - 245/945U-E Configuration Summary & Channel Utilisation

PURPOSE

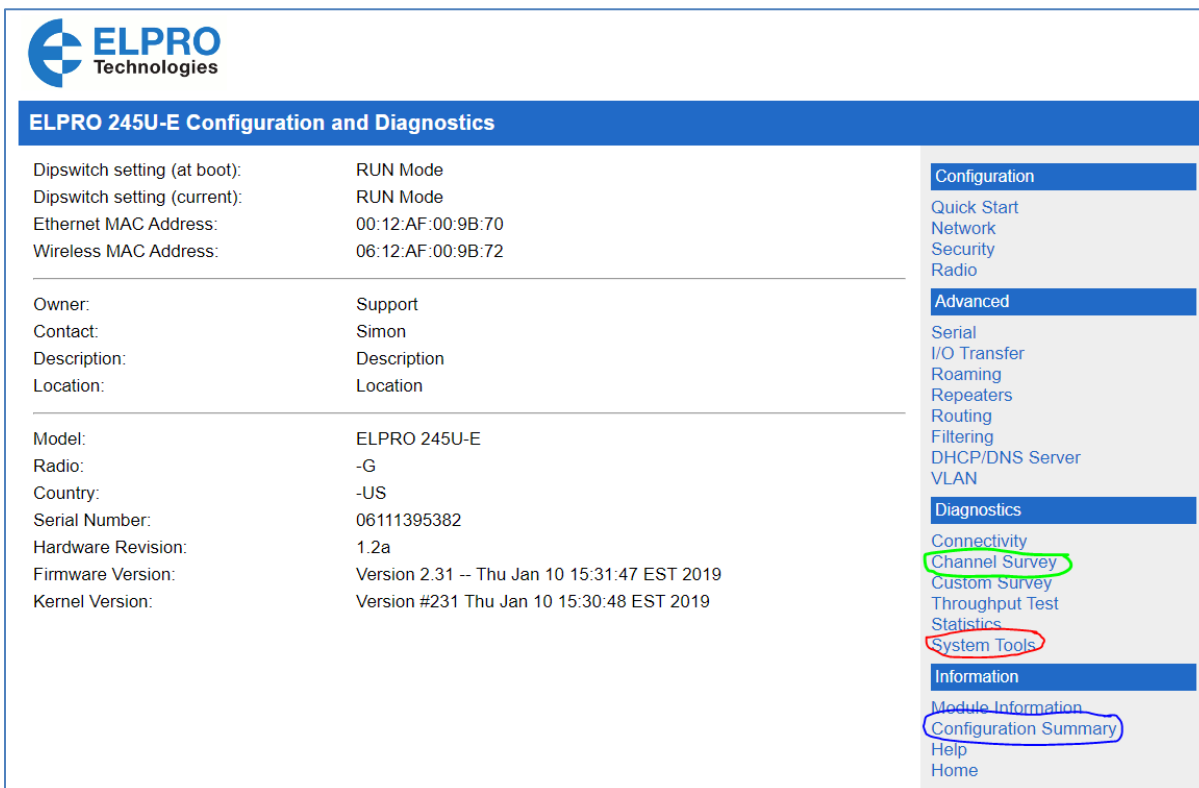
The purpose of this document is to show the configuration steps for saving the module configuration file, Configuration Summary file and Channel Utilisation of the 245U-E or 945U-E Ethernet modems for diagnostic purposes.

MATERIALS USED

2 x 245U-E / 945U-E Ethernet modems.
Laptop or PC to configure

Save Configuration file.

Connect to the modem IP address and from the main home page, select “System Tools”. Circled Red in the screenshot below.



ELPRO 245U-E Configuration and Diagnostics	
Dipswitch setting (at boot):	RUN Mode
Dipswitch setting (current):	RUN Mode
Ethernet MAC Address:	00:12:AF:00:9B:70
Wireless MAC Address:	06:12:AF:00:9B:72
<hr/>	
Owner:	Support
Contact:	Simon
Description:	Description
Location:	Location
<hr/>	
Model:	ELPRO 245U-E
Radio:	-G
Country:	-US
Serial Number:	06111395382
Hardware Revision:	1.2a
Firmware Version:	Version 2.31 – Thu Jan 10 15:31:47 EST 2019
Kernel Version:	Version #231 Thu Jan 10 15:30:48 EST 2019

- Configuration
- Quick Start
- Network
- Security
- Radio
- Advanced
- Serial
- I/O Transfer
- Roaming
- Repeaters
- Routing
- Filtering
- DHCP/DNS Server
- VLAN
- Diagnostics
- Connectivity
- Channel Survey
- Custom Survey
- Throughput Test
- Statistics
- System Tools
- Information
- Module Information
- Configuration Summary
- Help
- Home

From the “System Tools” page select “Read Configuration file”, this will show the raw xml file format which we can then save. To do this depends on the browser that is being used, if using I.E (Internet Explorer) select File/Save as from the drop down menu or if Chrome then right click on the screen and select “Save file”

Save Configuration Summary.

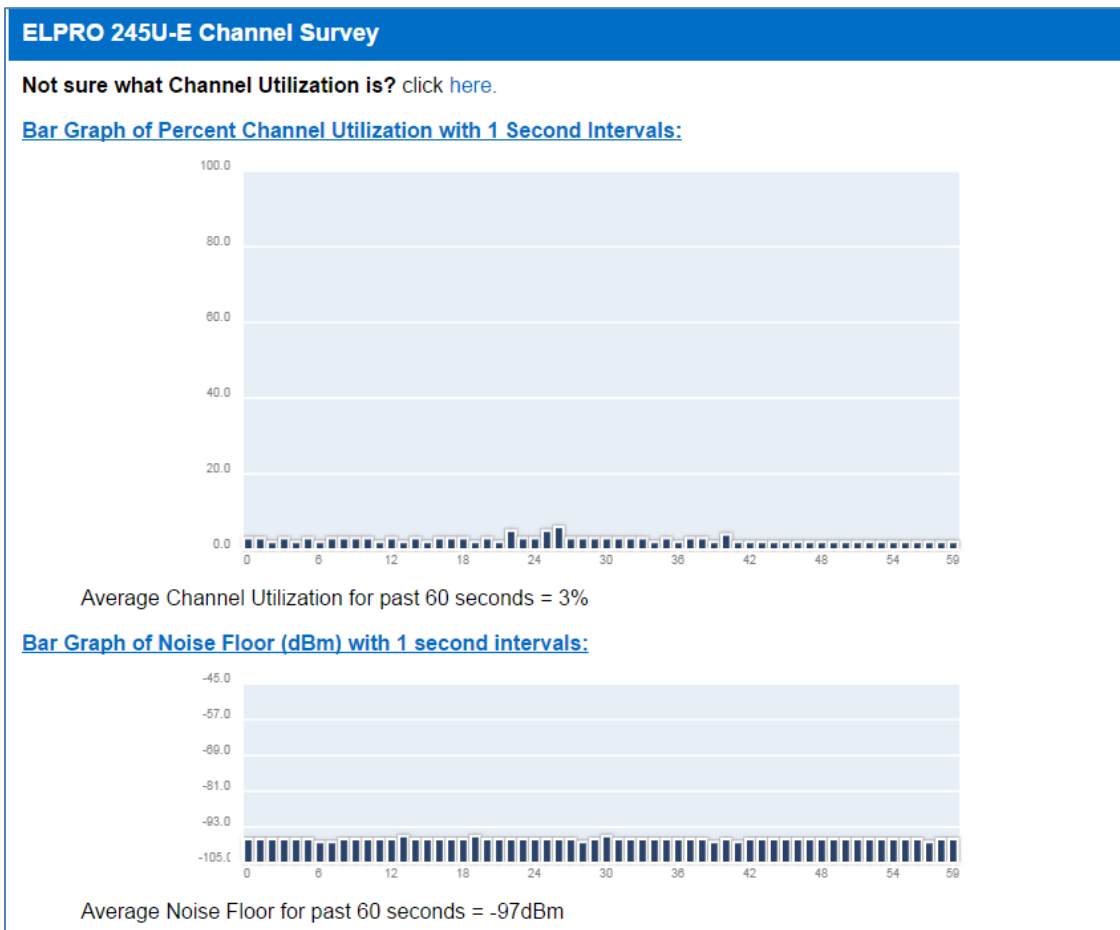
To save the Configuration Summary select “Configuration Summary” from the Main web page (Shown Blue in the screenshot at the beginning of the document)

Wait for the Summary page to compile completely and then save to file. If using I.E, select “Save As” from the drop down menu and save as .mht file. Or in Chrome, right click on the screen and “Save As” save as a HTML only file.

Save Channel Utilisation.

To save the Channel Utilisation select “Configuration Summary” from the Main web page (Shown Green in the screenshot at the beginning of the document)

You will see a screen something like below however it may have more data on the graph. Save the screen to file. If using I.E, select “Save As” from the drop down menu and save as .mht file. In Chrome, right click on the screen and “Save As” save as a HTML only file.



Above save files can now be emailed for diagnostic purposes.

Amendment Register:

Issue No.	Date	Details of Amendment
1.0	9/3/17	Draft Issue
1.1	12/02/19	Elpro Branding