

# UTAH-100 WEB INTERFACE – PROTOCOL SETTINGS

## 1... INTERNAL NETWORK PROTOCOL CONFIGURATION PAGE:

The screenshot shows the 'Internal Network Protocol (INP)' configuration page. The page title is 'INP protocol configuration'. The 'INP enabled' checkbox is checked. A warning message states: 'The INP service is running. To make changes, please disable the INP service first. (Warning: Ethernet connection to other devices will be lost)'. The 'Connection type' is set to 'Auto (Master/Slave is decided by INP network)'. The 'TCP port' is 9010. The 'Discovery network' is set to 'Broadcast (NB! Use LAN broadcast address)'. The 'Discovery IP address' is 224.0.0.99. The status bar shows 'CP-0801' is connected, with power supply voltages of 11.81V and 3.39V, and a temperature of 27°C. The active protocols list includes '- INP (master)'. The last log entries show system startup and INP connection events.

## 2... PROSAN PROTOCOL CONFIGURATION PAGE:

The screenshot shows the 'Prosan protocol configuration' page. The 'Level mapping (for this device only):' section lists Prosan Levels 1 through 8, each mapped to an INP Level (1 through 8). The status bar shows 'CP-0801' is connected, with power supply voltages of 11.81V and 3.39V, and a temperature of 27°C. The active protocols list includes '- INP (master)'. The last log entries show system startup and INP connection events.

### 3... PROBEL PROTOCOL CONFIGURATION PAGE:

The screenshot shows the 'WEB CONTROL' interface for a Utah Scientific device. The 'Probel' tab is selected in the top navigation bar. The main content area is titled 'Probel configuration' and contains the following settings:

- Probel enabled:
- Probel Control Level: Device Level

A 'Save' button is located below the configuration fields. At the bottom of the page, there is a status table for device CP-0801:

Device ID	Voltages	Active protocols	Last log entries
CP-0801 192.168.125.125 -- Connected --	Power supply: 11.81 3.3V internal supply: 3.39 Temperature: (°C) 27	- INP (master)	[00:00:34] INP connect as Master [00:00:32] No INP Master detected [00:00:23] System startup finished
Time since power-on: 00:04:20 (at day 1)			

### 4... UTAH HCP PROTOCOL CONFIGURATION PAGE:

The screenshot shows the 'WEB CONTROL' interface for a Utah Scientific device. The 'HCP' tab is selected in the top navigation bar. The main content area is titled 'HCP protocol configuration' and contains the following settings:

- HCP enabled:
- Use TCP port: 7000

A 'Save' button is located below the configuration fields. At the bottom of the page, there is a status table for device CP-0801:

Device ID	Voltages	Active protocols	Last log entries
CP-0801 192.168.125.125 -- Connected --	Power supply: 11.81 3.3V internal supply: 3.39 Temperature: (°C) 27	- INP (master)	[00:00:34] INP connect as Master [00:00:32] No INP Master detected [00:00:23] System startup finished
Time since power-on: 00:04:53 (at day 1)			

## 5... TELNET PROTOCOL CONFIGURATION PAGE:

The screenshot shows a web browser window displaying the 'WEB CONTROL' interface for a Utah Scientific device. The page title is 'Telnet configuration'. The left sidebar contains a navigation menu with the following items: Start Page, Control, Level Map, INP Devices, Partition and Levels, Device Settings, Protocol Settings, SNMP, Mail Service, and Device Log. The main content area shows the following configuration details:

- Telnet TCP port is **1505**.
- Telnet enabled:
- A 'Save' button is located below the configuration fields.

At the bottom of the page, there is a status table for device CP-0801 (IP: 192.168.125.125, status: Connected). The table is divided into four columns: Voltages, Active protocols, Temperature, and Last log entries.

CP-0801 192.168.125.125 -- Connected --	Voltages:	Active protocols:	Last log entries:
Time since power-on: 00:08:12 (at day 1)	Power supply: 11.81 3.3V internal supply: 3.39	- INP (master)	[00:00:14] INP connect as Master [00:00:11] No INP Master detected [00:00:23] System startup finished
	Temperature: (°C) 28		