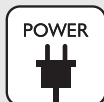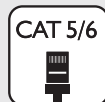**Avenview**

Control Your Video

VIDEO WALLS VIDEO PROCESSORS
VIDEO MATRIX SWITCHES
EXTENDERS SPLITTERS WIRELESS
CABLES & ACCESSORIES

PRODUCT MANUAL
Model: KPD-TCP1US-8

CAT 5/6

POWER

LAN

RoHS
Compliant

FC CE

8-Button Wall Plate Control Keypad

REVISION HISTORY

Revision	Date	Description
00	12/6/2017	Initial Release

TABLE OF CONTENTS

SECTION 1 : GETTING STARTED

1.1 IMPORTANT SAFEGUARDS

Please read all of these instructions carefully before you use the device. Save this manual for future reference.

Avenview warranty certificate please refer to page #20

Warranty does not include:

- Any product on which the serial number has been defaced, modified or removed.
- Damage, deterioration or malfunction resulting from:
- Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
- Repair or attempted repair by anyone not authorized by us.
- Any damage of the product due to shipment.
- Removal or installation of the product.
- Causes external to the product, such as electric power fluctuation or failure.
- Use of supplies or parts not meeting our specifications.
- Normal wear and tear.
- Any other causes which does not relate to a product defect.
- Removal, installation, and set-up service charges.

1.2 SAFETY GUIDELINES

The KPD-TCP1US-8, 8-Button Wall Plate Control Keypad has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, the HBT2-C6BPOC-SET should be used with care. Read the following safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

⚠ Do not dismantle the housing or modify the module.

⚠ Dismantling the housing or modifying the module may result in electrical shock or burn.

⚠ Refer all servicing to qualified service personnel.

⚠ Do not attempt to service this product yourself as opening or removing housing may expose you to dangerous voltage or other hazards.

⚠ Keep the device away from liquids.

⚠ Spillage onto the housing may result in fire, electrical shock, or equipment damage. If an object or liquid falls or spills on to the housing, unplug the module immediately.

⚠ If the unit appears damagaed, have the module checked by a qualified service engineer before using it again.

⚠ Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Avenview is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment.

Warning Symbols	Description
⚠️	ONLY USE THE PROVIDED POWER CABIE OR POWER ADAPTER SUPPLIED. DO NOT TAMPER WITH THE ELECTRICAL PARTS. THIS MAY RESULT IN ELECTRICAL SHOCK OR BURN.
⚡	THIS WARNING SYMBOL MEANS DANGER. WHEN THIS SYMBOL IS PLACED, YOU ARE IN AN ENVIROMENT THAT CAN CAUSE BODILY INJURY.
🚫	DO NOT TAMPER WITH THE UNIT. DOING SO WILL VOID THE WARRANTY AND CONTINUED USE OF THE PRODUCT.
BEWARE this unit contains static sensitive devices	THE CIRCUIT BOARDS ARE VERY SENSITIVE TO STATIC DISCHARGE. PLEASE ENSURE IF RACK MOUNTED OR INSTALLED ON A SURFACE, IT SHOULD BE IN A GROUNDED ENVIROMENT.

⚠️ **WARNING**

Read & understand user guide before using this device.

Failure to follow the proper installation instructions could result in damage to the product and preventing expected results.

The **Avenview KPD-TCP1US-8,** 8-Button Wall Plate Control Keypad is a versatile and useful control method for both system integrators and smart home users alike. This keypad can send commands to any Ethernet or relay trigger controlled device in your system. With up to 8 physical macro buttons and up to an additional 8 software macro buttons you can pre-program and recall up to 16 distinct macros providing for complete control over your audio and video environment.

The soft and colorful LED buttons are suitable for all environments and PoE (Power over Ethernet) support allows for creative placement of the keypad within your space without needing to be concerned about keeping it near a live power source. Additionally, the integrated clock and calendar based scheduling feature allows you to trigger macros to control devices within your installation at a specific time, or on a recurring schedule.

Features

- 8 macro buttons and extra 8 macro buttons in WebGUI with up to 128 commands to implant for control system
- Supports Relays to control on/off of other devices
- Supports Scheduling control system and settings
- Supports scheduling memory over power blackout up to 48hrs
- Supports Key Pad, Telnet and WebGUI controls
- Supports PoE function or DC power supply selection
- US 1 Gang wall plate design with adjustable LED dim light
- Multiple uses for home, hotel room central control, conference room, etc.

2.1 PACKAGE CONTENTS

Before you start the installation of the KPD-TCP1US-8, please ensure that the packaging has the listed items below.

#	ITEM	QTY	
1	KPD-TCP1US-8 8-Button Wall Plate	x1	
2	USB Type A to Mini USB OTG Connector	x1	
3	3.5mm Pitch Terminal Block	x2	
4	5 V/2.6A Power Adaptor	x1	
5	Button Stickers (28pc)	x1	
6	User Guide	x1	

2.2 BEFORE INSTALLATION

ATTENTION

• To prevent airflow restriction, allow clearance around the ventilation openings to be at least: ONE Inch (25.4 mm).

• Unauthorized changes or modifications could void the user's authority to operate the equipment.

• Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents.

• Place the product on an even and stable surface. If the product falls, it may cause an injury to a person or malfunction.

• Do not place the product in high temperatures (over 50°C), or low temperature (under 0°C) or high humidity.

• Use the DC power adapter with correct specifications. If inappropriate power supply is used then it may cause a fire.

• Do not twist or pull by force ends of the UTP /HDMI cable. It can cause malfunction.

• Keep the device away from water. If the unit becomes wet, power off immediately.

• Installation of the equipment must comply with local and national electrical codes.

• Take care when connecting units to the electrical power circuit, incase the maximum rated circuit is not overloaded

KPD-TCP1US-8

CABLE INDEX
- Relay Out ⬛
- Power Supply ⬛
- CAT-5e / CAT-6 🟦
- LAN/NETWORK 🟨

Powered Projector Screen

Internet Router

Keypad Control

Relay Output

LAN Connection

PC Control WebGUI

HDM-SWITCHPRO-VW4

DVI-PROWALL-9X
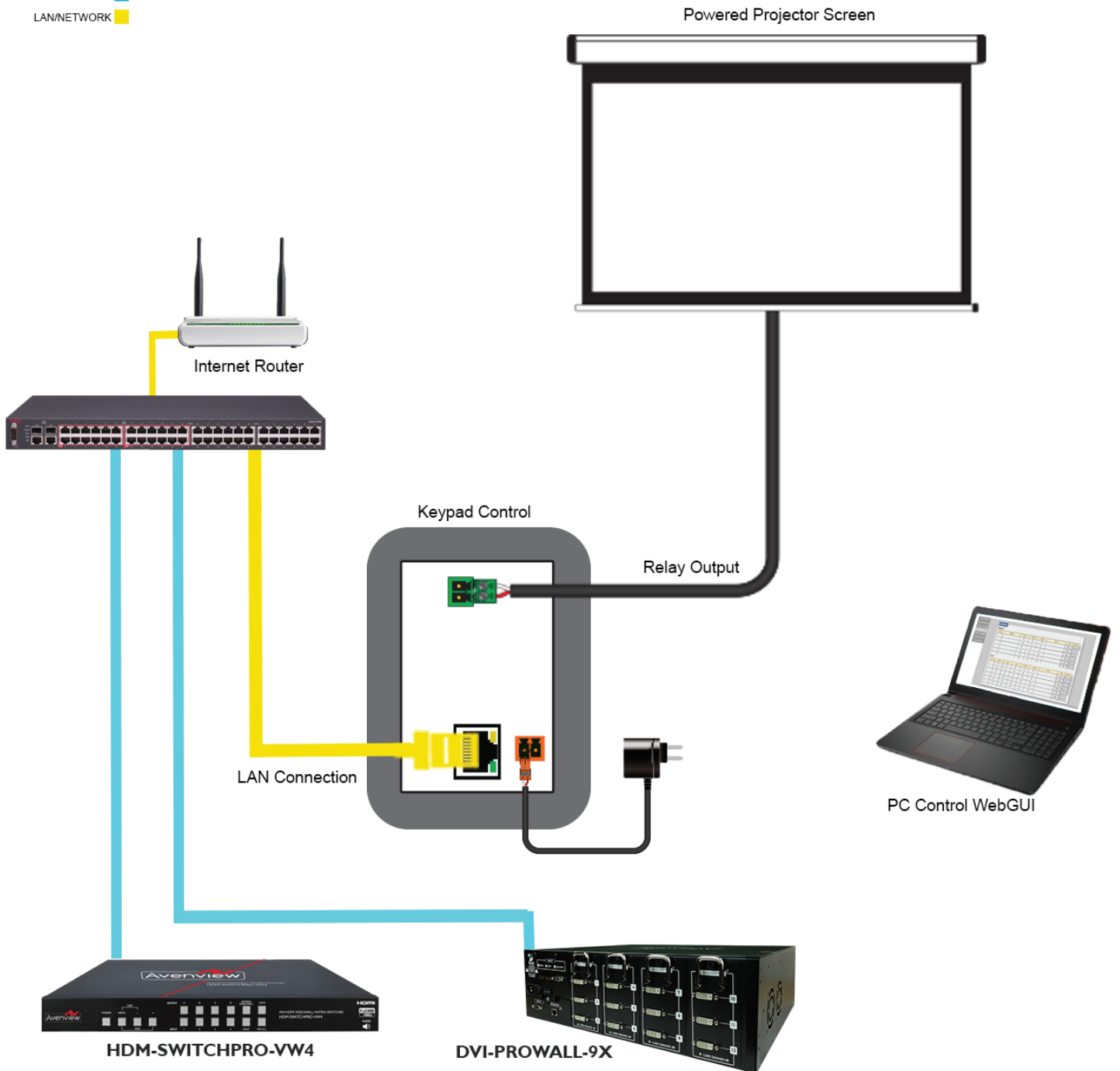
2.4.1 I/O PANEL (KPD-TCP1US-8) Front

1. **1-8 Macro Buttons:** Each button has a red and blue LED dimmable from 0~100% and can be configured with up to 16 commands. Refer to Section 4 for more details.

2.4.2 I/O PANEL (KPD-TCP1US-8) Rear
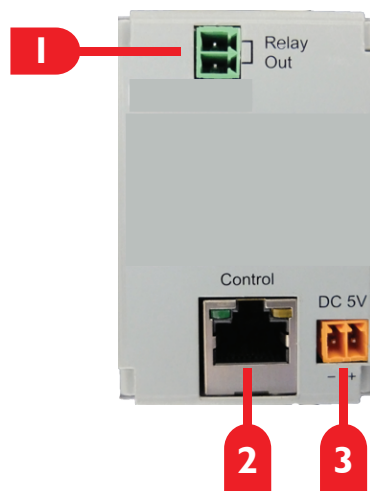
1. **Relay Out:** Connect to device that supports DC 0~24V/5A power or signal that supports relay function.	2. **RJ45 Control:** Connect from PC/Laptop through Telnet or WebGUI control with RJ-45 terminated cable. This unit supports 48V PoE.
3. **DC 5V:** Plug in the 5V DC power adaptor included in the package and connect to AC wall outlet.	

3. INSTALLATION

To setup the Avenview KPD-TCP1US-8 follow these steps for connecting the device:
1. Turn off all connected devices including network switches and relay devices
2. Connect an RJ-45 ethernet cable from the keypad to a network switch
3. Connect a PC/laptop to the network switch using an ethernet cable
2. Ensure power adaptor is securely connected to the keypad or power is being supplied over PoE
3. Using a web browser, navigate to the leypad's WebGUI (See Section 4 for more details)
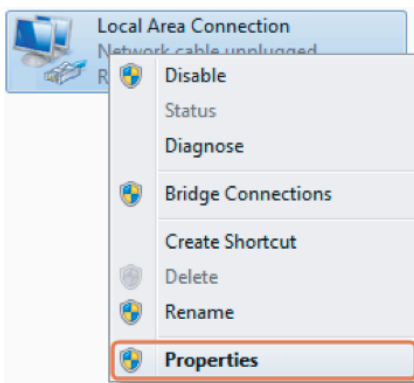
3.1 TELNET CONFIGURATION

3.1.1 Setting a Static IP on Your Computer

Before logging in to the keypad via TELNET command-line interface (CLI) or Web GUI, make sure that your computer/controller and KPD-TCP1US-8 are on the same network segment. The default network settings of the unit is 192.168.1.50, subnet mask 255.255.225.0.

Set your IP address in the 192.168.1.x range with a subnet mask of 255.255.255.0. To do this on a Windows PC, follow the instructions below:

1. Click **Start** menu, go to **Control Panel** > **Network and Sharing Center** > **Change Adapter Settings** > **Local Area Connection.** Right click and choose **Properties**.

2. Select **Internet Protocol Version 4 (TCP/IP)** then click **Properties**
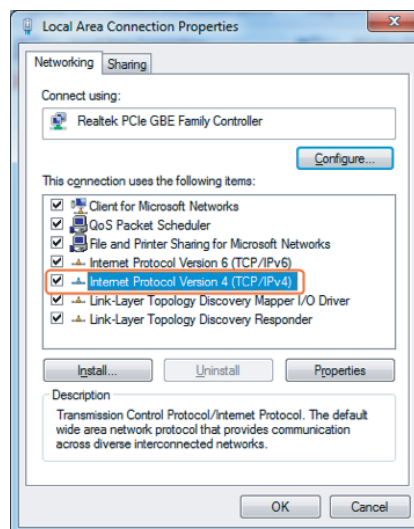
3. Check **Use the following IP address**, for the IP address enter **192.168.1.x** (if unsure use 192.168.1.5) Enter subnet mask number **255.255.255.0** Click OK, then click OK again.

3.1.2 Enabling Telnet Client

You will need a Telnet client before logging in to the keypad. Make sure that the Telnet Client is enabled or you can download the terminal emulator program 'putty' from putty.org. By default the Telnet Client is disabled in Windows 7. Follow these instruction to enable the Telnet Client.

1. Choose Start > Control Panel > Programs.

2. In Programs and Features, click Turn Windows features on or off.

3. In Windows Features dialog box, select Telnet Client check box.
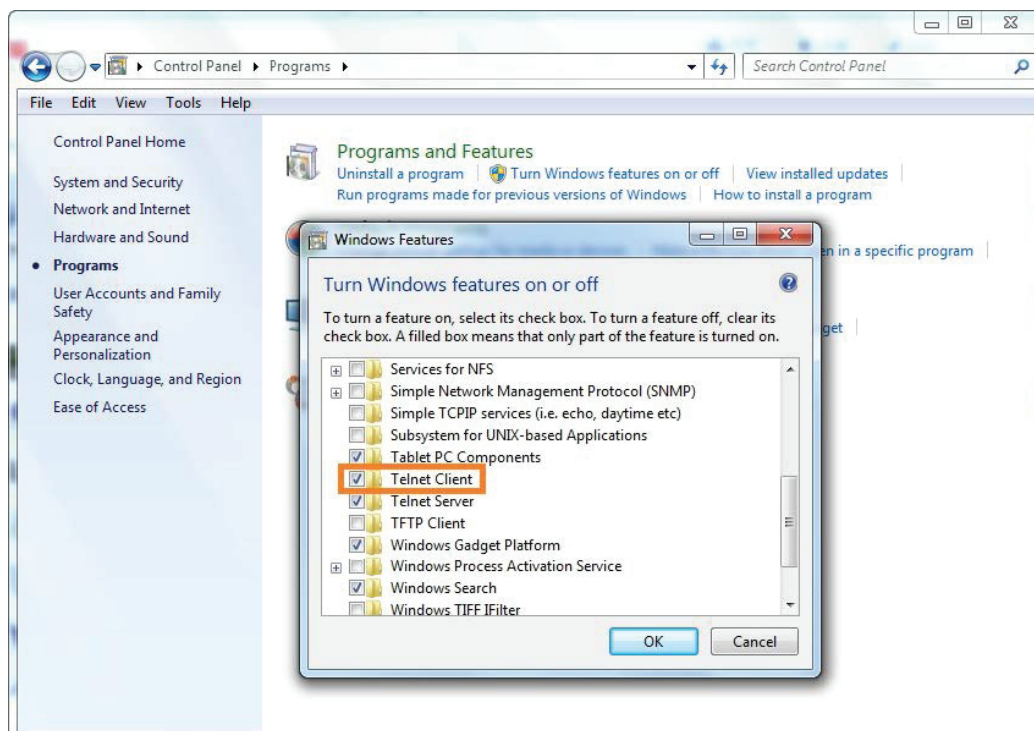
1. Click **Start** > **Run**

2. In the **Run** dialog box, enter **'cmd'** then click **OK**
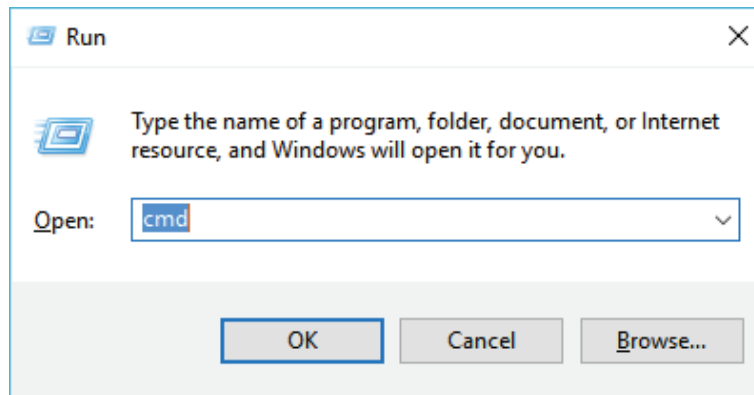
3. Enter **'telnet 192.168.1.50 23'** then press **Enter**

4. The **Welcome Dialog** will appear as below. Enter API commands from this document to control and configure your **KPD-TCP1US-8** keypad. Enter '?' to quickly list available commands.

```
Welcome to TELNET.
>?
HELP            : SHOW DESCRIPT OF COMMAND
                  USE <HELP N, N=COMMAND NAME> TO SHOW DESCRIPT OF COMMAND
?               : SHOW DESCRIPT OF COMMAND
                  USE <? N, N=COMMAND NAME> TO SHOW DESCRIPT OF COMMAND
IPCONFIG        : DISPLAY THE CURRENT IPCONFIG
SIPADDR         : SET ETHERNET IP ADDRESS
SNETMASK        : SET ETHERNET NETMASK
SGATEWAY        : SET ETHERNET GATEWAY
SIPMODE         : SET ETHERNET IP MODE
VER             : SHOW UNIT FIRMWARE VERSION
FADEFAULT       : ALL CONFIGURE SET TO FACTORY DEFAULT
ETH_FADEFAULT   : ALL ETHERNET CONFIGURE SET TO FACTORY DEFAULT
REBOOT          : SYSTEM REBOOT
RELAY           : RELAY CONTROL
LEDBLUE         : LED BLUE BACKLIGHT CONTROL
LEDRED          : LED RED BACKLIGHT CONTROL
KEY_PRESS       : KEY PRESS TRIGGER TYPE
MACRO           : MACRO SETTING
LEDBLUES        : ALL BLUE LED BACKLIGHT CONTROL
LEDREDS         : ALL RED LED BACKLIGHT CONTROL
BACKLIGHT       : ALL LED BACKLIGHT CONTROL
LEDSHOW         : LED DIMMING MODE CONTROL
```
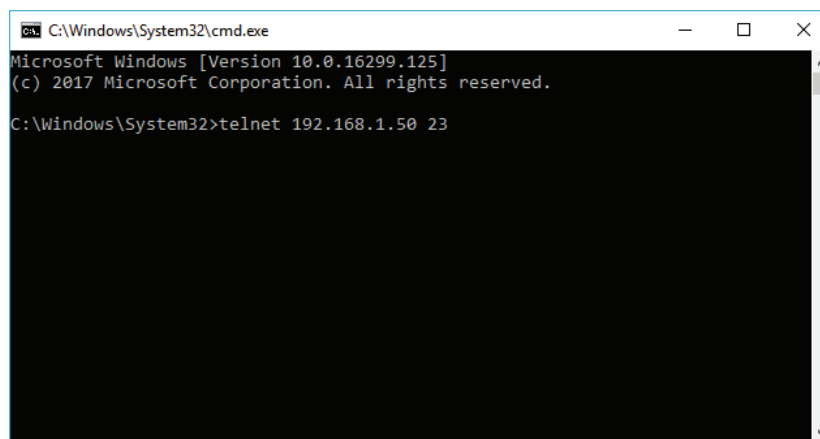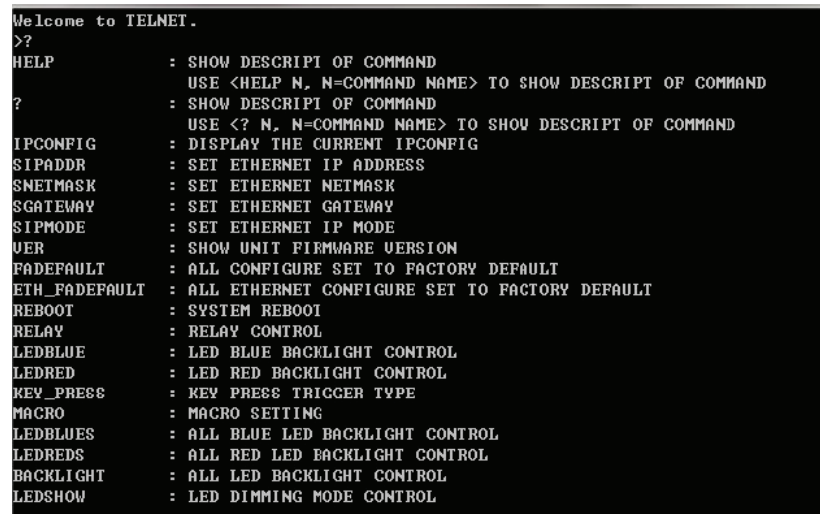
| COMMAND	DESCRIPTION	PARAMETER
IPCONFIG	Returns the unit's IP settings	NONE
SIPADDR #	Sets the unit's IP address	#=192.168.1.50 (Default)
SNETMASK #	Sets the unit's netmask	#=255.255.255.0 (Default)
SGATEWAY #	Sets the unit's gateway address	#=192.168.1.254
SIPMODE MODE	Sets the unit's IP mode	MODE=STATIC/DHCP
VER	Returns the unit's firmware version	NONE
FADEFAULT	Resets config settings to factory default	NONE
ETH_FADEFAULT	Resets network settings to factory default	NONE
REBOOT	Reboots the unit	NONE
HELP	Lists available commands	NONE
HELP CMD	Lists description of specified command	CMD=Command
RELAY 1 DIR	Controls relay output setting	DIR=OPEN/CLOSE/TOGGLE
LEDBLUE # %	Sets individual blue LED backlight settings	#(Button)=1..8|%(Brightness)=1..100
LEDRED # %	Sets individual red LED backlight settings	#(Button)=1..8|%(Brightness)=1..100
LEDBLUES %	Sets blue blacklight seetings for all buttons	% (Brightness) = 1..100
LEDREDS %	Sets red backlight settings for all buttons	% (Brightness) = 1..100
LEDSHOW MODE	Sets the illumination mode of all the LEDs	MODE = ON/OFF/TOGGLE
BACKLIGHT %	Configures the brightness of all the LEDs	% (Brightness) = 1..100
KEY_PRESS # RELEASE	Configures the selected button to activate its command when pressed then released	# (Button) = 1..8
KEY_PRESS # HOLD	Configures the selected button to activate its command when pressed and held	# (Button) = 1..8
MACRO RUN #	Activate the selected macro	# (Macro) = 1..16
MACRO STOP	Stops all active macros	NONE

If you have lost the network configuration for the KPD-TCP1US-8 or you are unable to access the WebGUI, the Discovery PC software application can be used to recover the network settings of any connected keypad. The software can downloaded **here**. Download the software and extract the files to your Desktop.

Connect your Windows PC or laptop to one port of a network switch and then connect your KPD-TCP1US-8 to the same switch through another port. You can also connect your computer to the keypad directly.

Ensure your PC is on the same subnet as the keypad (See section 3.1.1 for more details) and then start the software. You will be presented with the screen below.
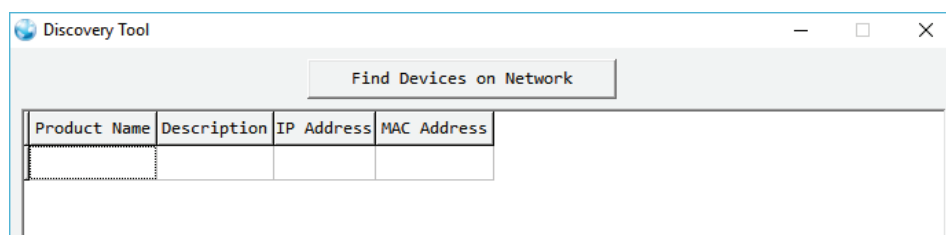
Click "**Find Devices on Network**" to search for connected keypads. Connected devices will enumerate on the list. Once the IP is found, enter it into a web brwoser to configure keypads through the WebGUI.

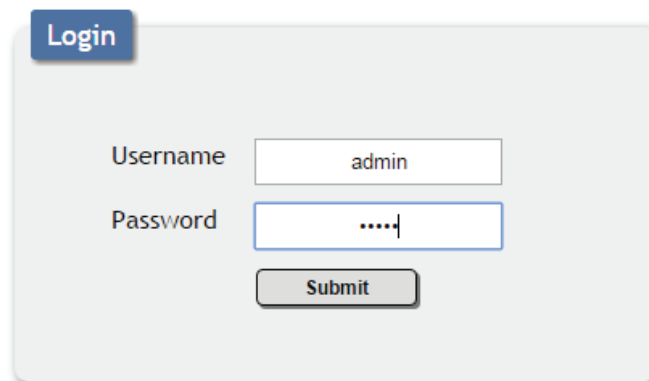The software will list all the network settings of the selected device.

4. WEBGUI

All of the options and settings of the Avenview KPD-TCP1YS-8, 8-Button Wall Plate Control Keypad can be configured through the WebGUI interface.

To access the WebGUI, ensure your PC and the keypad are on the same network segment (See section 3.1.1 for more details) then open a web browser. Type in the keypad's IP address (Default 192.168.1.50) and press enter. You will be prompted for a username and password.
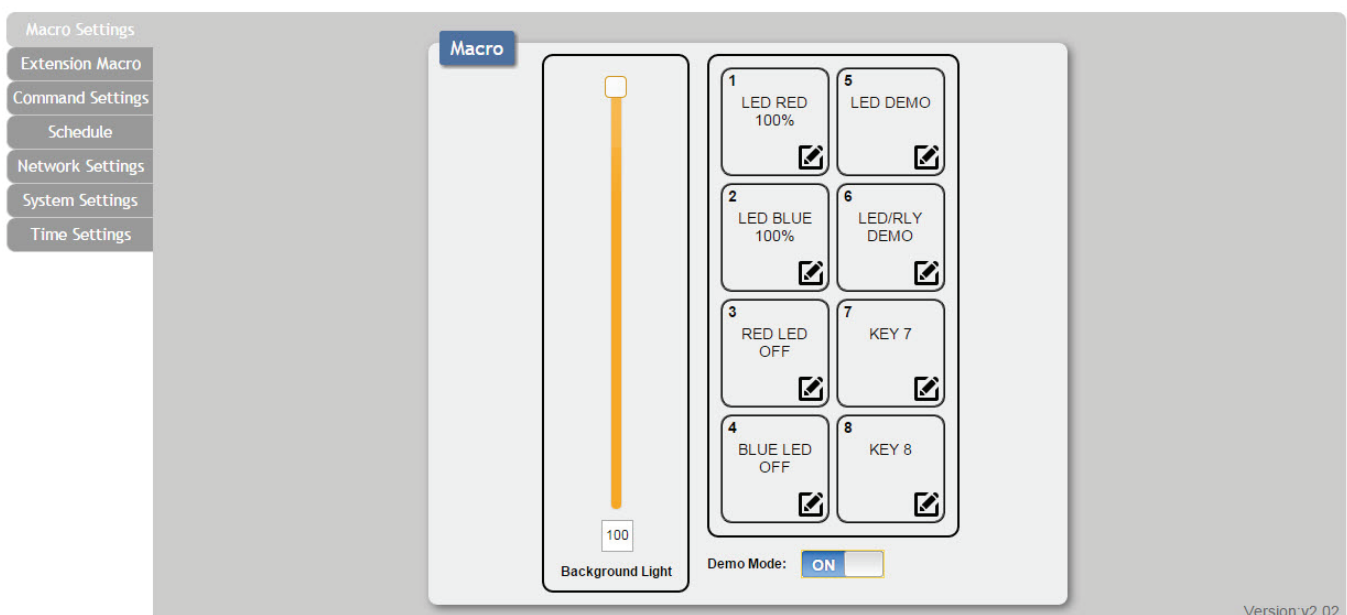
Enter 'admin' for both the username and the password. Then click Submit.

4.1 CONFIGURATION SETTINGS

After logging into the unit, you will be presented with the 'Macro Settings' screen. This section of the WebGUI allows you to assign and change macros/commands associated with each button. It also allows you to change LED backlight settings.

By default, the unit is configured in demo mode. In this mode, buttons 1-6 activate various LED patterns to allow for quick testing of the unit. Toggle the "Demo Mode" slider to 'Off' before using the unit.

The 'Background Light' slider allows for instant ajustment of the backlight brightness.

To configure an individual button, click the [icon] icon. This will open the 'Macro Edit' menu.
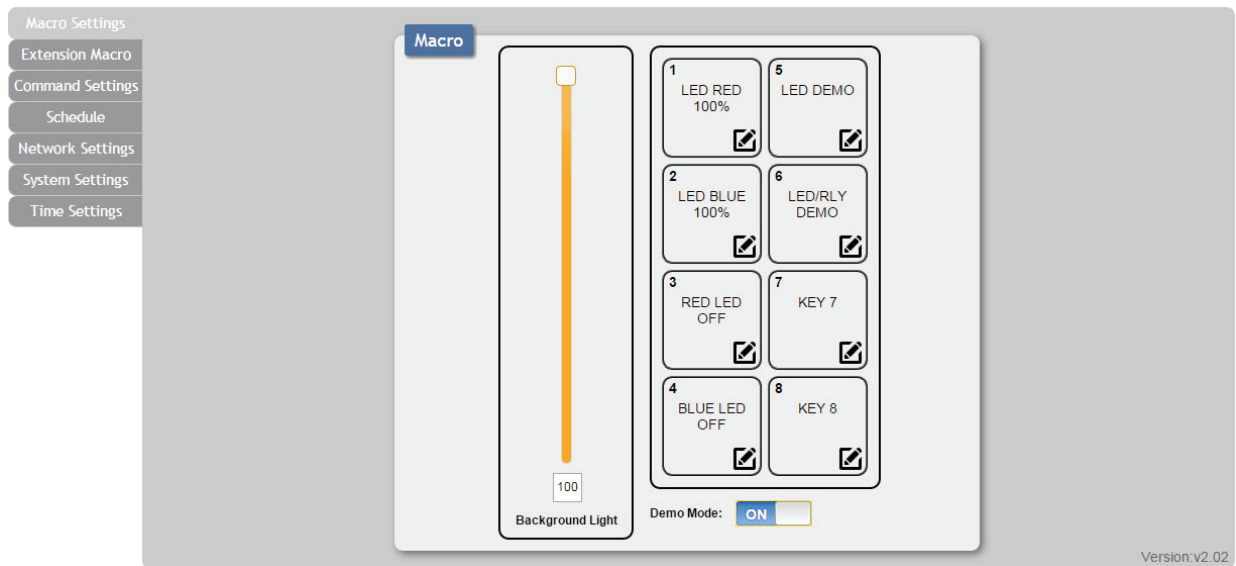
4.2.1 Macro Edit Menu

The Macro Edit menu allows you to control all aspects of an individual button. When you open the menu, you will be presented with the current macro assigned to that button. In the screenshot below, you can see that this button has been configured to set the red LED backlight on buttons 1-8 to 100% brightness.
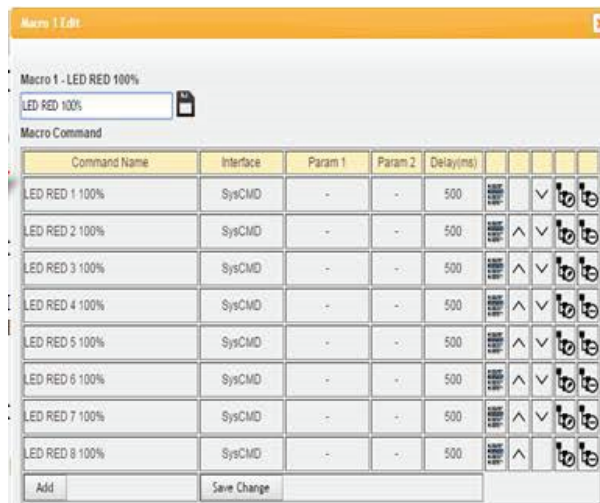
To change the name of a button, click the box at the top of the menu and enter a name. Click the [icon] to save your changes. Click the [^] [v] buttons to change the order of a command in the macro. Click the [icon] button to edit a command and the [icon] button to delete a command. Click the 'Save Changes' button to save the macro and close the window.

To add a command to the macro, click the 'Add' button. This will open the 'Command Select' menu.

4.2.2 Command Select Menu

The 'Command Select' menu allows you create commands to be executed as part of a macro. Available commands include changing the LED backlight of specific buttons (to indicate a macro has executed), issuing Telnet commands to connected network devices and to control the output of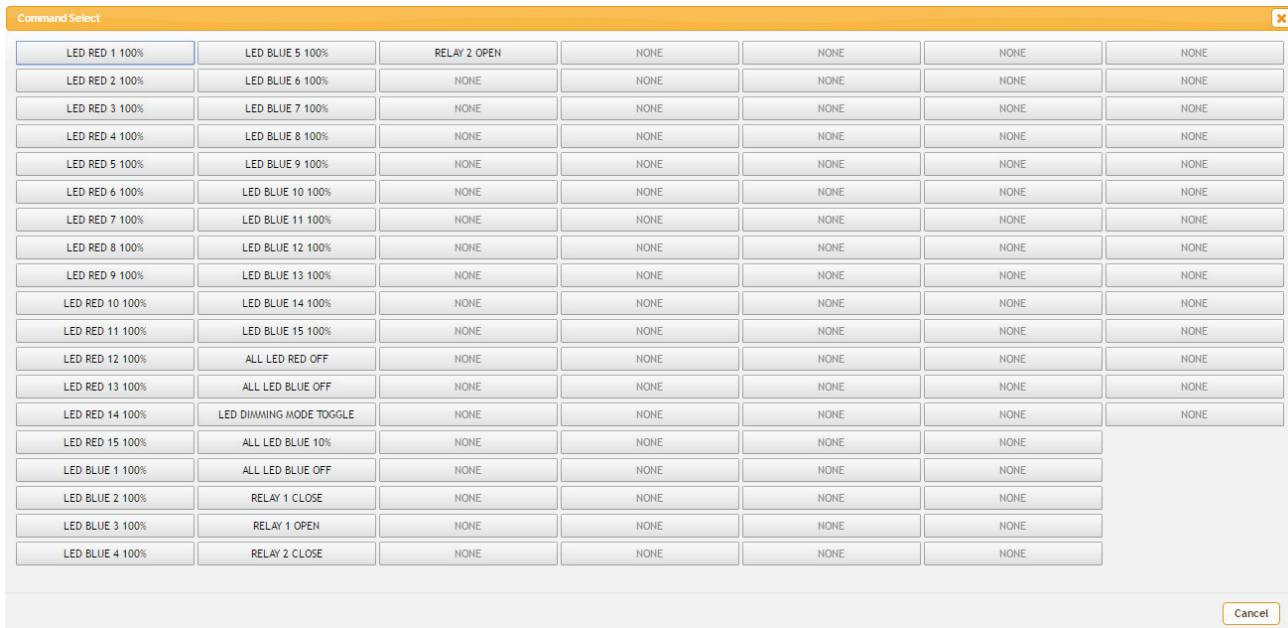 the built-in relay. Commands can be selected from a pre-defined list or from user created commands. User created commands are defined in the "Command Settings" tab. See Section 4.4 for more details.
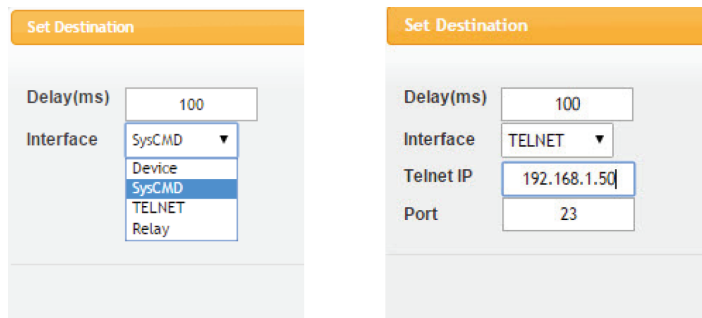
Command Select							☒
LED RED 1 100%	LED BLUE 5 100%	RELAY 2 OPEN	NONE	NONE	NONE	NONE	
LED RED 2 100%	LED BLUE 6 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 3 100%	LED BLUE 7 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 4 100%	LED BLUE 8 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 5 100%	LED BLUE 9 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 6 100%	LED BLUE 10 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 7 100%	LED BLUE 11 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 8 100%	LED BLUE 12 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 9 100%	LED BLUE 13 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 10 100%	LED BLUE 14 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 11 100%	LED BLUE 15 100%	NONE	NONE	NONE	NONE	NONE	
LED RED 12 100%	ALL LED RED OFF	NONE	NONE	NONE	NONE	NONE	
LED RED 13 100%	ALL LED BLUE OFF	NONE	NONE	NONE	NONE	NONE	
LED RED 14 100%	LED DIMMING MODE TOGGLE	NONE	NONE	NONE	NONE	NONE	
LED RED 15 100%	ALL LED BLUE 10%	NONE	NONE	NONE	NONE		
LED BLUE 1 100%	ALL LED BLUE OFF	NONE	NONE	NONE	NONE		
LED BLUE 2 100%	RELAY 1 CLOSE	NONE	NONE	NONE	NONE		
LED BLUE 3 100%	RELAY 1 OPEN	NONE	NONE	NONE	NONE		
LED BLUE 4 100%	RELAY 2 CLOSE	NONE	NONE	NONE	NONE		

Cancel

Selecting a command opens the 'Set Destination' menu. All commands may be configued with a delay, interface and detination IP if applicable. The image below shows the settings available for a Telnet command.

Delay: The delay before the next command is issued. Measured in milliseconds.
Interface: Method of communication for the command.
Available interfaces include: Device (Telnet commands to a pre-defined device), TELNET (Telnet commands to a specified IP address), SysCMD (For keypad commands including LED control) and Relay (For controlling the built-in relay)

Set Destination

Delay(ms)	100
Interface	SysCMD ▼
	Device
	SysCMD
	TELNET
	Relay

Set Destination

Delay(ms)	100
Interface	TELNET ▼
Telnet IP	192.168.1.50
Port	23

Note: It is strongly suggested to not set a delay time less than 100ms for system commands or less than 500ms for Telnet commands to ensure that the command is properly received and executed before the next command is sent.

4.3 EXTENSION MACRO

Click on the 'Extension Macro' tab to access 8 more software macro buttons. These buttons are configured in the same way as the hardware buttons and can be activated by clicking on them in the WebGUI.
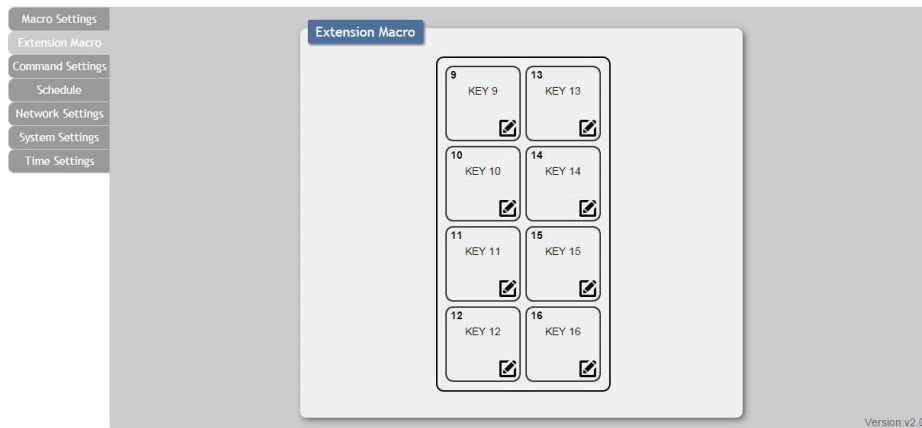

4.4 COMMAND SETTINGS

The 'Command Settings' tab is used to create new commands or delete unused commands. Up to 128 different commands can be saved and recalled. Commands can be up to 128 characters long. If longer commands are required, up to 32 commands between 128 and 512 characters can be saved with an additional 96 commands of 128 characters or less. Commands should be entered as ASCII text or as hexadecimal characters and will be transmitted over Telnet or Ethernet as they are displayed. All System (LED) Commands must end with '\x0d\x0a' These are the hexadecimal codes for Carriage Return and Line Feed respectively.

See section 3.3 for the proper format of System Commands. As you can see below, the command used to change an LED follows the format of the Telnet commands. (Including Carriage Return and Line Feed characters)
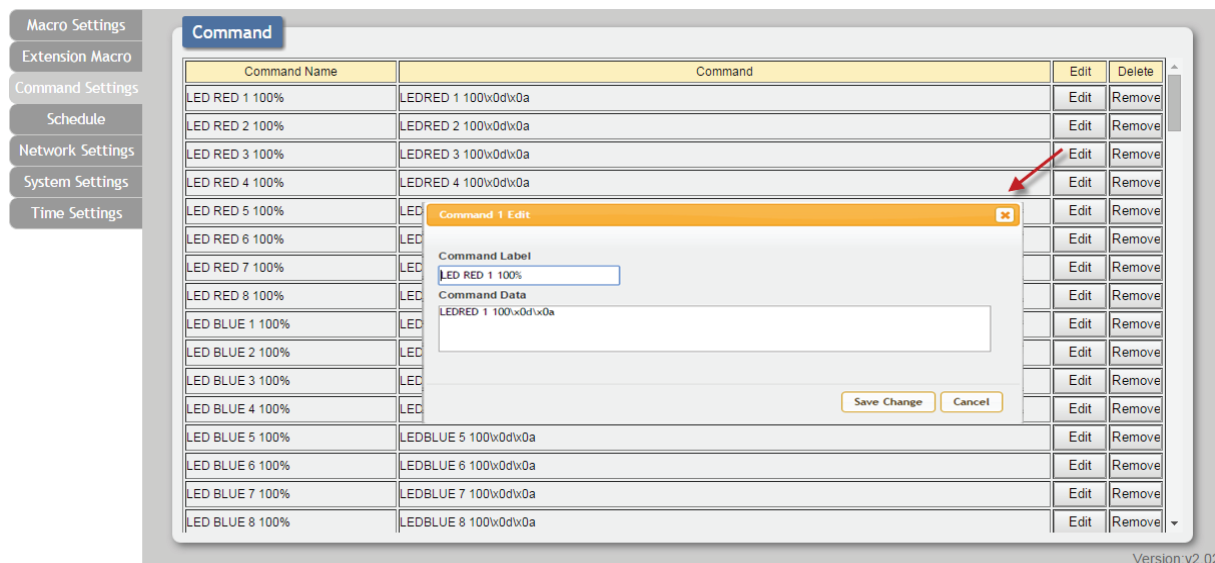
4.5   DEVICE SETTINGS (v2.03+ ONLY)

The 'Device Settings' tab is used for enabling/disabling and adding/removing network attatched devices associated with created commands. Up to 16 devices can be defined for easy use with commands. The name of each device can be up to 24 characters long (no spaces). A valid IP address and network port are required for each device. These settings are directly linked to any associated macro commands. Click 'Edit' to add a device. Click on "Save Change" to save the device.
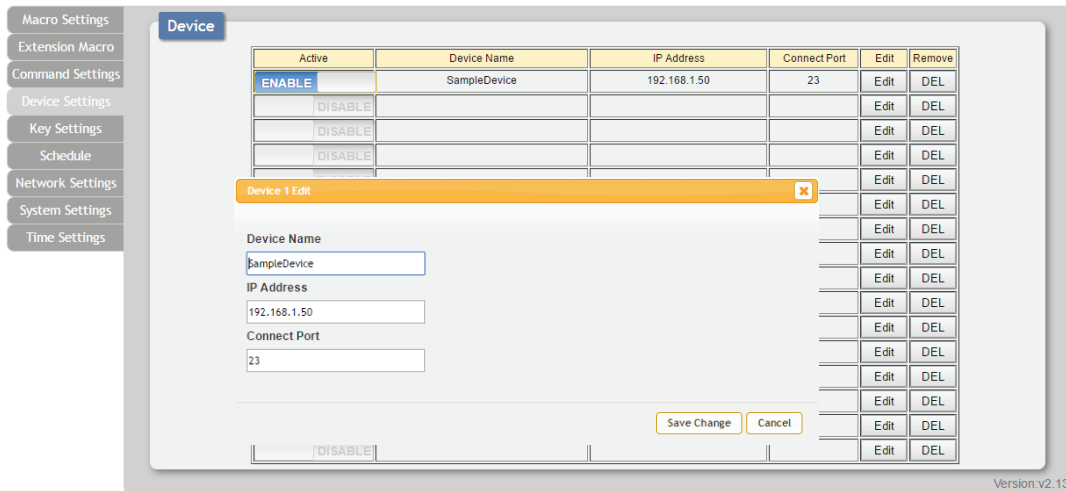
4.6   KEY SETTINGS (v2.03+ ONLY)

The 'Key Settings' tab is used to change the behavior of buttons after they've been pressed or held. Each of the physical macro keys can be configured to in either "Repeat" or "Toggle" mode. In "Repeat" mode, when a key is held down its associated macro will be executed repeatedly as long as the button is held. In "Toggle" mode, you can configure a buton to switch between the assigned macro of that button and the assigned macro of a software button. In the screenshot below, button 5 is configured to toggle between the commands assigned to that key and the commands assigned to software key 13.
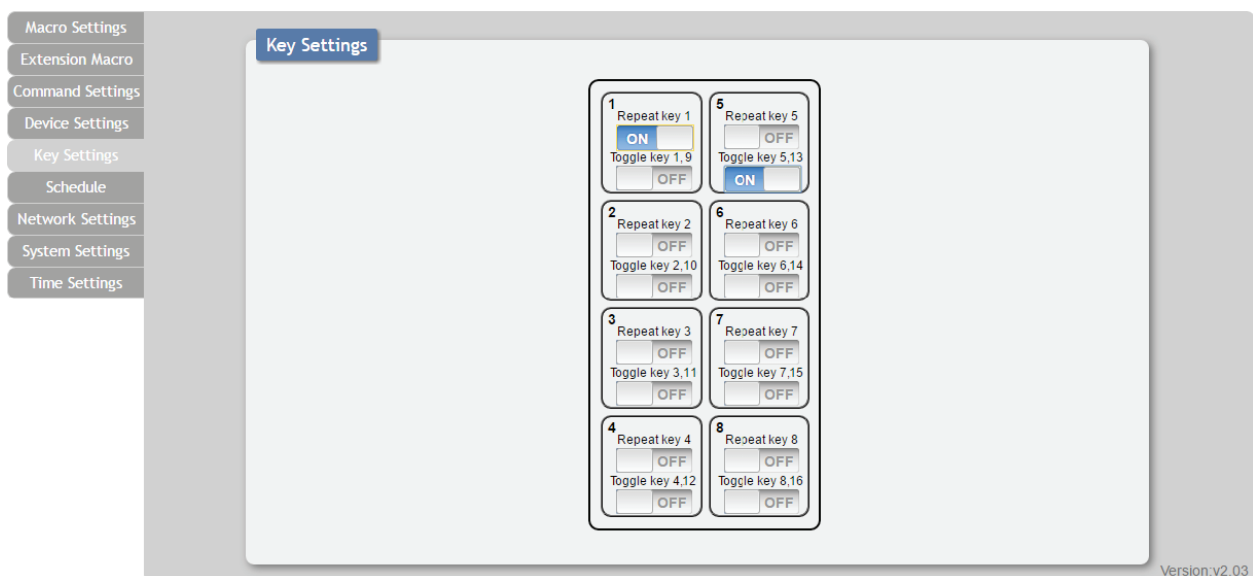
Click on the 'Schedule' tab to configure macros to execute on a schedule. Macros can either be executed a single time or sheduled to repeat at a specified time. Macros can be selected from the list of macros assigned to the hardware buttons or the macros assigned to the software buttons.

To configure a one-time macro or a repeatedly scheduled macro, click on the "Edit" button in either the "Repeat" or "Once" columns. This will display the "Macro Select" menu.
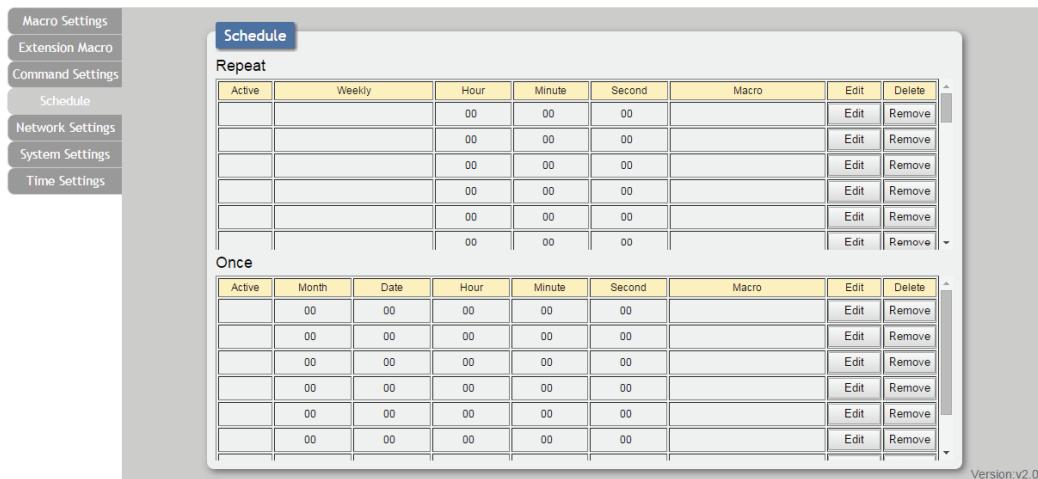
4.7.1 Macro Select Menu

From the 'Macro Select' menu, you can choose the desired macro to activate at the specified date and time. Click 'Save Change" to save the scheduled macro.
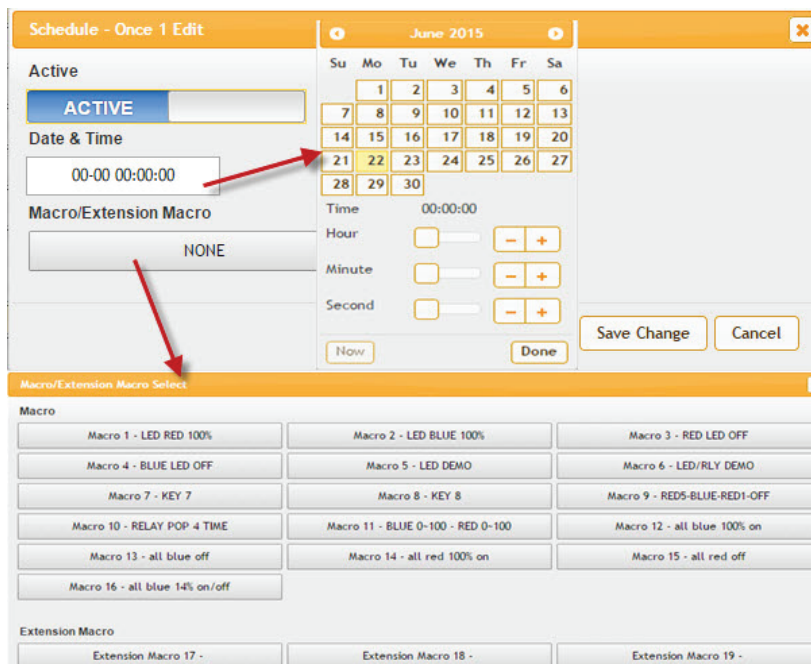
Note: The KPD-TCP1US-8 supports up to 48hrs of battery backup for the real-time clock. After 48hrs the system will reset the time to 2015/01/01 00:00:00.

4.8 NETWORK SETTINGS

IP mode, IP address, Netmask and Gateway can all be changed in the 'Network Settings" tab. You can also toggle between Static IP and DHCP

4.9 SYSTEM SETTINGS

Click on the 'System Settings' tab to change the WebGUI login and web connection timeout settings. You can also download and restore the system configuration including macros to and from your PC. Options to reboot and factory reset the unit are also available in this menu.

4.10 TIME SETTINGS

System time and Daylight Savings Time settings can be changed from this menu. If power is removed from the keypad for more than 48hrs, the system time will need to be reset.

5. SPECIFICATIONS

ITEM	DESCRIPTION
UNIT	KPD-TCP1US-8
UNIT DESCRIPTION	8-Button Wall Plate Control Keypad
INPUT PORTS	8 x Buttons, DC Power
OUTPUT PORTS	1 x Relay (Terminal Block), 1 x RJ-45 Ethernet Port
POWER SUPPLY	5V@2.6A DC (US/EU standards, CE/FCC/UL Certified)
POWER CONSUMPTION	3.3W
EST PROTECTION	Human body model: ±8 kV (air-gap discharge), ±4 kV (contact discharge)
DIMENSIONS (W x D x H)	46mm x 35.5mm x 103.5mm
WEIGHT	150g
CHASSIS MATERIAL	Steel
COLOR	White
OPERATING TEMPERATURE	0°C ~ 40°C / 32°F ~ 104°F
STORAGE TEMPERATURE	−20°C ~ 60°C / −4°F ~ 140°F
RELATIVE HUMIDTY	20~90% RH (non-condensing)

Avenview Warranty Certificate

AVENVIEW CORP. ("Avenview") warrants Avenview-branded product(s) contained in the original packaging against defects in materials and workmanship when used normally in accordance with Avenview's enclosed manual guidelines for a period of THREE (3) YEARS from the date of original retail purchase - Warranty Period. Avenview's published guidelines include but are not limited to information contained in technical specifications, user manuals and service communications.

LABOR: During the Warranty Period of THREE (3) YEARS, Avenview will repair or replace the product(s) at no cost using new or used parts equivalent to novel performance and reliability if the product(s) is determined to have abide by Avenview's published guidelines. Cost of Labor applicable to product(s) after Warranty Period. For labor costs, please contact support@avenview.com.

PARTS: During the Warranty Period of of THREE (3) YEARS, Avenview will supply new or rebuilt replacements in exchange for defective parts of the product(s) at no cost if the product(s) is determined to have abide by Avenview's published guidelines. Cost of Parts applicable to product(s) after Warranty Period. For part(s) costs, please contact support@avenview.com.

To obtain Warranty: (a) proof of purchase in the form of a bill of sale or receipted invoice reflecting that the registered product(s) is within warranty period must be presented to obtain warranty service; (b) product(s) must be registered at time of purchase. Failure to do so will result in applicable parts and labor charges. Returning product(s) must be shipped in Avenview's original packaging or in packaging pertaining equal degree of protection to Avenview's products. Both Avenview and purchaser are responsible for freight charges and brokerage fees when shipping the product(s) to the receiver.

NOT COVERED BY THIS WARRANTY

This warranty does not apply to any non-Avenview branded product(s); non-registered Avenview product(s). This warranty does not apply: (a) to cosmetic damage, including but not limited to scratches, dents and broken cords; (b) to damage caused by use with another product; (c) to damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external cause; (d) to damage caused by operating the Avenview product(s) outside Avenview's manuals or guidelines; (e) to damage caused by service performed by anyone who is not a representative of Avenview or an Avenview authorized personnel; (f) to defects caused by normal wear and tear or otherwise due to the normal aging of the Avenview product(s), or (g) if any serial number or void stickers has been removed or defaced from the Avenview product(s).

AVENVIEW IS NOT LIABLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE; LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS); LOSS OF THE USE OF MONEY; LOSS OF ANTICIPATED SAVINGS; LOSS OF BUSINESS; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO, COMPROMISE OR CORRUPTION OF DATA; OR ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER.

Some states do not allow the inclusion or limitation of incidental or consequential damages, or allow limitations on duration implements of the Warranty Period; therefore the above limitations or exclusions may not be applicable to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

Avenview

1100 Military Road, Kenmore, NY 14217
1.866.508.0269

AVENVIEW
3 YEARS
WARRANTY

TECHNICAL SUPPORT

CONTACT US

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