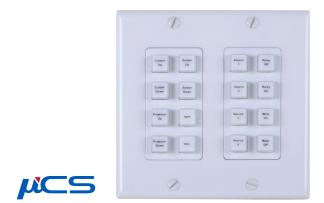


# **CDPW-K1UD** 16-Button Wall Plate Control Keypad







### DISCLAIMERS

The information in this manual has been carefully checked and is believed to be accurate. Cypress Technology assumes no responsibility for any infringements of patents or other rights of third parties which may result from its use.

Cypress Technology assumes no responsibility for any inaccuracies that may be contained in this document. Cypress also makes no commitment to update or to keep current the information contained in this document.

Cypress Technology reserves the right to make improvements to this document and/or product at any time and without notice.

## **COPYRIGHT NOTICE**

No part of this document may be reproduced, transmitted, transcribed, stored in a retrieval system, or any of its part translated into any language or computer file, in any form or by any means electronic, mechanical, magnetic, optical, chemical, manual, or otherwise—without express written permission and consent from Cypress Technology.

© Copyright 2011 by Cypress Technology.

All Rights Reserved.

Version 1.1 August 2011

### TRADEMARK ACKNOWLEDGMENTS

All products or service names mentioned in this document may be trademarks of the companies with which they are associated.



### **SAFETY PRECAUTIONS**

Please read all instructions before attempting to unpack, install or operate this equipment and before connecting the power supply.

Please keep the following in mind as you unpack and install this equipment:

- Always follow basic safety precautions to reduce the risk of fire, electrical shock and injury to persons.
- To prevent fire or shock hazard, do not expose the unit to rain, moisture or install this product near water.
- Never spill liquid of any kind on or into this product.
- Never push an object of any kind into this product through any openings or empty slots in the unit, as you may damage parts inside the unit.
- Do not attach the power supply cabling to building surfaces.
- Use only the supplied power supply unit (PSU). Do not use the PSU if it is damaged.
- Do not allow anything to rest on the power cabling or allow any weight to be placed upon it or any person walk on it.
- To protect the unit from overheating, do not block any vents or openings in the unit housing that provide ventilation and allow for sufficient space for air to circulate around the unit.

### **REVISION HISTORY**

VERSION NO.	DATE (DD/MM/YY)	SUMMARY OF CHANGE
RDV1	22/06/15	Preliminary release
VRO	18/11/15	



## CONTENTS

1. Introduction	1
2. Applications	1
3. Package Contents	1
4. System Requirements	1
5. Features	2
6. Operation Controls and Functions	2
6.1 Front Panel	2
6.2 Rear Panel	3
6.3 Telnet Commands	3
6.4 Software Application	5
6.5 Telnet Control	6
6.6 WebGUI Control	7
6.6.1 Macro Settings	8
6.6.2 Extension Macro	10
6.6.3 Command Settings	11
6.6.4 Schedule	11
6.6.5 Network Settings	13
6.6.6 System Settings	13
6.6.7 Time Settings	14
7. Connection Diagram	15
8. Specifications	16
9. Acronyms	16



### **1. INTRODUCTION**

The Wall-Plate Control System box is a fantastic and useful design for system installer and smart home user. With 16 direct macro buttons and extra 16 macro in WebGUI control which allows up to 16 to be execute within one push and a total of 128 commands capacity inside this box that can bring out a set of scenes in a seconds. Soft and colorful LED design fitting all environment purpose and PoE (Power over Ethernet) function ease power supply issue without extra DC power burden. Further, relay outputs design and scheduling function control settings can trigger master switch or any main switch of the installation environment that brings the world of control to whole.

## 2. APPLICATIONS

- Smart Home Installation
- Control Center
- Functional Room
- Show Room
- Ballroom

### **3. PACKAGE CONTENTS**

- 1×Wall Plate Control System
- 1×USB Type A to Mini USB OTG Connector
- 1×3.5mm Terminal Block Pitch
- 1×5V/2.6A Power Adaptor
- 1×Button Stickers (28 pcs)
- 1×Operation Manual

### **4. SYSTEM REQUIREMENTS**

Active internet connection from Hub or Router and output to DC controllable device.

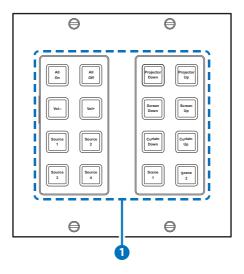


## **5. FEATURES**

- 16 macro buttons and extra 16 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 KeyPad, Telnet and WebGUI controls
- Supports PoE function or DC power supply selection
- US 2 Gang wall plate design with adjustable LED dim light
- Multiple uses for home, hotel room central control or conference room and etc.

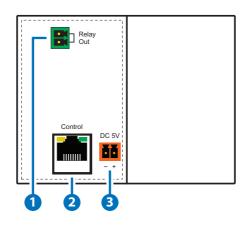
## 6. OPERATION CONTROLS AND FUNCTIONS

### 6.1 Front Panel



1 **1~16 Macro Buttons:** Each buttons has 2 colors of LEDs adjustable from dim 0~100% and can be insert up to 16 commands. Further detail settings, please refers to section 6.6 WebGUI control.





- **1 RELAY OUT:** Connect with device that supports DC 0~24V/5A power or signal that supports relay function.
- Control: Connect from PC/Laptop with active internet service or Telnet or WebGUI control with RJ-45 terminated cable. This slot supports PoE PD 48V function which means when the connected server/Hub support PSE 48v it can be powered without DC supply connection.
- **3 DC 5V:** Plug the 5V DC power adaptor included in the package and connect to AC wall outlet for power supply.

COMMAND	DESCRIPTION	PARAMETER		
IPCONFIG	Display the current IP configure	NONE		
SIPADDR XXX. XXX.XXX.XXX	Set Ethernet IP address	XXX=0~255		
SNETMASK XXX. XXX.XXX.XXX	Set Ethernet net mask	XXX=0~255		
SGATEWAY XXX. XXX.XXX.XXX	Set Ethernet gateway	XXX=0~255		
SIPMODE N	Set Ethernet IP mode	N=STATIC/DHCP		

### **6.3 Telnet Commands**



COMMAND	DESCRIPTION	PARAMETER		
VER	Show unit firmware version	NONE		
FADEFAULT	All configure and macro set to factory default	NONE		
ETH_FADEFAULT	All Ethernet configure set to factory	NONE		
REBOOT	System reboot	NONE		
HELP / ?	Show command list	NONE		
HELP N	Show descript of command	N : COMMAND NAME		
RELAY N N1	Relay control	N(PORT)=1 N1=OPEN/CLOSE/TOGGLE		
LEDBLUE N N1	Led blue backlight control	N(LEN NO.)=1~16 N1=% (0-100)		
LEDRED N N1	Led red backlight control	N(LEN NO.)=1~16 N1=% (0-100)		
LEDBLUES N	All blue led backlight control	N=% (0-100)		
LEDREDS N	All red led backlight control	N=% (0-100)		
LEDSHOW N	Led dimming mode control	LEDSHOW N N=ON/OFF/TOGGLE		
BACKLIGHT N	All led backlight control	N=% (0-100)		
KEY_PRESS N RELEASE KEY PRESS N	Key press trigger type	KEY_PRESS N RELEASE N=PORT NUMBER		
HOLD		KEY_PRESS N HOLD N=PORT NUMBER		
MACRO N	Macro setting	MACRO RUN N N=MACRO ID (1~32) MACRO STOP		

**Note:** Any commands will not be executed unless followed by a carriage return. Commands are case-insensitive.



### **6.4 Software Application**

Please download the software from www.cypress.com.tw with file name CDPS V2.000 and save it in a directory where you may use it later.

Connect the Control System with PC/Laptop through the Ethernet port of an active network system and open the CDPS V2.000 application. Click on Find Devices on Network and a list of the devices connected to the Control System will show up.

**Note:** The default IP setting is 192.168.1.50 and set the Static IP or DHCP via IP mode of CDPS V2.000. Click 'Save' then 'Reboot' for loading the new IP address.

			Fir	nd Devices or	Network	]	
	Product Name	Description	IP Address	MAC Address			
U							

Then user may use the IP Address to find the control device through Telnet or WebGUI tools.

F8:22:85:00:04:89
192.168.5.241
255.255.255.0
192.168.1.254
0.0.0.0
Static •
80
23
SN:2236
v1.03
v1.00



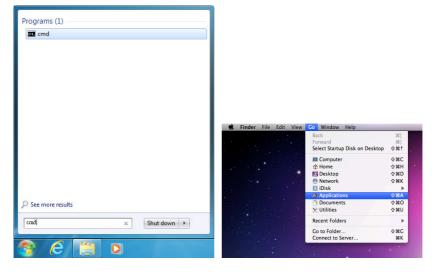
### 6.5 Telnet Control

Before attempting to use the Telnet control, please ensure that both the Matrix (via the 'LAN /CONTROL' port) and the PC/Laptop are connected to the same active networks.

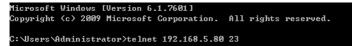
To access the Telnet control in Windows 7, click on the 'Start' menu and type "cmd" in the Search field then press enter.

Under Windows XP go to the 'Start' menu and click on "Run", type "cmd" with then press enter.

Under Mac OS X, go to Go $\rightarrow$ Applications $\rightarrow$ Utilities $\rightarrow$ Terminal See below for reference.



Once in the command line interface (CLI) type "telnet", then the IP address of the unit and "23", then hit enter.





This will bring us into the unit which we wish to control. Type "help" to list the available commands.

Welcome to TEI >?	NET.
HELP	: SHOW DESCRIPT OF COMMAND
112.211	USE <help n="COMMAND" n,="" name=""> TO SHOW DESCRIPT OF COMMAND</help>
?	: SHOW DESCRIPT OF COMMAND
	USE N, N=COMMAND NAME TO SHOW DESCRIPT OF COMMAND
I PCONFIG	: 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

**Note:** Commands will not be executed unless followed by a carriage return. Commands are case-sensitive. If the IP is changed then the IP Address required for Telnet access will also change accordingly.

### 6.6 WebGUI Control

On a PC/Laptop that is connected to an active network system, open a web browser and type device's IP address on the web address entry bar. A security page will appear to ask for User and Password, please key in "admin" for both to enter.

Note: The Default IP setting is on Static with address at 192.168.1.50.

The browser will display the device's Macro Setting, Extension Macro, Command Settings, Schedule, Network and System Settings pages for users to control.





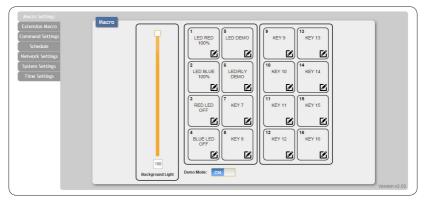
#### 6.6.1 Macro Settings

The Background Light Bar allows user with instant change on the LEDs lighting percertanage base on the original illuminate setting.

There are 6 Macro inserted as default setting for testing the Wall-Plate Control System's functionality. Click on Macro 1~6 to demonstrate the function of lighting LEDs.

- Macro 1: Light up the Red backlight LED with 100% brightness sequentially from 1~16 with every 500ms.
- Macro 2: Light up the Blue backlight LED with 100% brightness sequentially from 1~16 with every 500ms.
- Macro 3: Switch off all the red backlight LED with 0% brightness.
- Marco 4: Switch off all the blue backlight LED with 0% brightness.
- Marco 5: LED show mode toggle, switch on / off Demo Mode
- Macro 6: Light up the Blue backlight LED with 10% brightness, Switch off all the blue backlight LED with 0% brightness, switch Off & On Relay 1 with delay of 1000ms.

To disable default testing mode, click on Demo Mode/Marco 5 to switch on / off.





Click on the  $\square$  mark to edit command settings.  $\square \lor$  Up/down arrows are to move the command up or down and  $\blacksquare$  button is to delet the command.

		Macro 1 Edit						-	
Macro Settings		Macro 1 - LED RED 100%							
Extension Macro		LED RED 100%	8						
command Settings		D DEMC							
Schedule	100%	Command Name	Interface	Param 1	Param 2	Delay(ms)			
Network Settings		LED RED 1 100%	SysCMD			500		$\sim$	to te
System Settings		LED RED 2 100%	SysCMD			500	^	~	bo b
Time Settings	LED BLUE L 100%	ED/RLY DEMO	SysCMD	141		500		~	to te
		LED RED 4 100%	SysCMD			500	^	~	bo b
		LED RED 5 100%	SysCMD	-	•	500		~	10 U
		KEY 7 LED RED 6 100%	SysCMD	140		500	^	~	bo b
		LED RED 7 100%	SysCMD	141	•	500		~	to t
		LED RED 8 100%	SysCMD	1.0	1	500	^	~	bo b
		KEY 8 LED RED 9 100%	SysCMD		· · ·	500		~	b⊘ b
		LED RED 10 100%	SysCMD		1.1	500	~	. ~	bo b
		LED RED 11 100%	SysCMD			500		~	bo b
	Background Light Demo Mode: ON	LED RED 12 100%	SysCMD		1.1	500	~	. 🗸	bo b
		LED RED 13 100%	SysCMD			500		~	b⊙ b
		LED RED 14 100%	SysCMD			500	^	· 🗸	bg) bg
		LED RED 15 100%	SysCMD		·	500		~	bo b
		LED RED 16 100%	SysCMD			500	^		<b>b</b> @ b;
		Add	Save Change						

Click on Insert button/Add to insert commands. Command can be set to control the Wall-Plate Control Box/SysCMD, other devices connected within the same Telnet system/Internet area and Relay devices connected through the Relay outputs of Wall-Plate Control Box with delay time. It is suggested the delay time is >100ms once the setting is confirmed, double click on Save Change.

					LED RED 1 100%	ALL LED BLUE 10%	NONE	NONE	NONE	NONE	NONE
Acro 1 - LED RED 100%					1 PR. RPR. 3. LINK	ALL LED BLUE OFF	NONE	NONE	HONE	HONE	NONE
ED RED 100%	3				Command-( LEDRED 1 100-404-404	RELAY 1 CLOSE	NONE	HONE	HONE	HONE	1016
acro Command						RELAX 1 OPEN	NONE	HONE	HONE	HONE	NONE
Command Name	Interface	Param 1	Param 2 Dela	1001	LED RED 5 1005	NOK	34046	NONE	HONE	HONE	NONE
					LED RED 6 1005	NONE	NONE	HONE	HONE	NONE	340H
D RED 1 100%	SysCMD				LED MED 7 100%	NONE	NONE	HONE	Command #(4/br>hiONE4/bra1	NONE	NONE
D RED 2 100%	SysCMD		· ·	50 慶 A V 1	LED RED 8 1005	HONE	NONE	NONE	NONE	HONE	INDE
						1016	NONE	NONE	HONE	HOHE	NONE
ED RED 3 100%	9ysCMD				LED BLUE 2 1005	3404	NONE	HONE	HONE	HOHE	340H
ED RED 4 100%	SysCMD	1		00 🎬 A V 🖁	LED RULE 3 1005	14046	MONE	NONE	HONE	NONE	3404
ED RED 5 100%	0.000	1	1			34040	3404	NONE	HONE.	HONE.	3404
M REV 9 1997	SysCMD		· · ·		LED BLUE S SADS	1010	NONE	NONE	HONE	NONE	1010
D RED 6 100%	CNORCE			00 🗮 🔨 🕻	LED BLIE & HON	NONE	NONE	NONE	HONE	NONE	3408
D RED 7 100%	9/sCMD		1.1.			HONE	3404	340H	HONE	HONE	
	Syscau		<u> </u>		LED RUNE & SXOL	1010	NONE	NONE	HONE	HONE	
O RED 8 100%	9ysCMD			oo 🎬 🔨 🐧	ALL LED HED OFF	NONE	NONE	HONE	HONE	NONE	
Ald	Save Change				ALL LED BLUE OFF	NONE	3404	NONE	HONE	3404	
	- and the set				LED EFFECTS TOGGLE	HONE	NONE	HONE	HONE	HONE	
					Set Destination Delay(ms) Interface System	\$00 мD ▼				×	
				6	ancel				Save Change Cance	el	



Command set to control the device within the same telnet system or internet area require to set its IP and Port number and it is strongly recommand to set the delay time>500ms in order to secure a successful command sending. Once the setting is done click on Save change.

Set Destination		
	100 BLHET V 192.168.1.50 23	
	Save Change Cancel	

Command set to control the Relay devices require to set the Port number. Click on Save Change to confirm the setting.

Set Destination	×
Delay(ms) 100 Interface Relay V Port 1 V	
	Save Change Cancel

#### 6.6.2 Extension Macro

Click on Extension Macro to execute/edit more Macro action up to 16 more.

(		
Macro Settings		
Extension Macro	Extension Macro	
Command Settings		
Schedule	17 29 29 KEY 27 KEY 27 KEY 25 KEY 29	
Network Settings		
System Settings		
Time Settings		
	KEY 18 KEY 22 KEY 26 KEY 30	
	KEY 19 KEY 23 KEY 27 KEY 31	
	20 24 28 32 KEY 24 28 KEY 28 KEY 28 KEY 32	
	LELELE	
		Version:v2.02



#### 6.6.3 Command Settings

Click on Command Settings to insert new commands or delete commands.

Command under 128 characters including space can be build up to 128 commands, command over 128 characters and under 512 characters including space can be build up to 32 command in addition with 96 commands of 128 characters under. Click on Save Change to save the command inserted.

Extension Macro	Command Name	Command	Edit	Delete
ommand Settings	LED RED 1 100%	LEDRED 1 100x0dx0a	Edit	Remove
Schedule	LED RED 2 100%	LEDRED 2 100w0dw0a	Edit	Remove
letwork Settings	LED RED 3 100%	LEDRED 3 100w0dw0a	Edit	Remove
System Settings	LED RED 4 100%	LEDRED 4 100w0dw0a	Edit	Remove
Time Settings	LED RED 5 100%	LEC Command 1 Edit	Edit	Remove
	LED RED 6 100%	LEC	Edit	Remove
	LED RED 7 100%	LED LED RED 1 1005	Edit	Remove
	LED RED 8 100%	LED Command Data	Edit	Remove
	LED BLUE 1 100%	LED LEDRED 1 100 x0d/x0a	Edit	Remove
	LED BLUE 2 100%	LEC	Edit	Remove
	LED BLUE 3 100%	LEC	Edit	Remove
	LED BLUE 4 100%	LED Save Change Cancel	Edit	Remove
	LED BLUE 5 100%	LEDBLUE 5 100w0dw0a	Edit	Remove
	LED BLUE 6 100%	LEDBLUE 6 100w0dw0a	Edit	Remove
	LED BLUE 7 100%	LEDBLUE 7 100%0d%0a	Edit	Remove
	LED BLUE 8 100%	LEDBLUE 8 100x0dx0a	Edit	Remove -

#### 6.6.4 Schedule

Click on Schedule to set the executing time schedule of the Macro(s).

**Note:** The scheduling system support up to 48hrs of memory under power blackout after that the system will reset the time automatically back to 2015/01/01 00:00:00.

ension Macro		le								
mand Settings	Repeat									
Schedule	Active	We	ekly	Hour	Minute	Second	Macro	Edit	Delete	
work Settings				00	00	00		Edit	Remove	
				00	00	00		Edit	Remove	
tem Settings				00	00	00		Edit	Remove	
me Settings				00	00	00		Edit	Remove	
				00	00	00		Edit	Remove	
				00	00	00		Edit	Remove -	
	Once									
	Active	Month	Date	Hour	Minute	Second	Macro	Edit	Delete	
		00	00	00	00	00		Edit	Remove	
		00	00	00	00	00		Edit	Remove	
		00	00	00	00	00		Edit	Remove	
		00	00	00	00	00		Edit	Remove	
		00	00	00	00	00		Edit	Remove	
		00	00	00	00	00		Edit	Remove	



Click on Edit from Repeat column to set the macro command(s) to be activated repeatedly on a set time.

Schedule - Once 1 Edit	O June 2015 O	
Active ACTIVE Date & Time 00-00 00:00:00 MacroExtension Macro NONE	Su Mo         Tu We         Th         Fr         Sa           7         8         9         10         11         12         1           14         15         10         17         18         10         12         1           14         15         10         17         18         10         2	Save Change Cancel
Macro/Extension Macro Select Macro		
Macro 1 - LED RED 100%	Macro 2 - LED BLUE 100%	Macro 3 - RED LED OFF
Macro 4 - BLUE LED OFF	Macro 5 - LED DEMO	Macro 6 - LED/RLY DEMO
Macro 7 - KEY 7	Macro 8 - KEY 8	Macro 9 - REDS-BLUE-RED1-OFF
Macro 10 - RELAY POP 4 TIME	Macro 11 - BLUE 0-100 - RED 0-100	Macro 12 - all blue 100% on
Macro 13 - all blue off	Macro 14 - all red 100% on	Macro 15 - all red off
Macro 16 - all blue 14% on/off Extension Macro		
Extension Macro 17 -	Extension Macro 18 -	Extension Macro 19 -
Extension Macro 20 -	Extension Macro 21 -	Extension Macro 22 -
	Extension Macro 24 -	Extension Macro 25 -
Extension Macro 23 -		
Extension Macro 23 - Extension Macro 26 -	Extension Macro 27 -	Extension Macro 28 -
	Extension Macro 27 · Extension Macro 30 ·	Extension Macro 28 - Extension Macro 31 -

Click on Edit from Once column to set the macro command(s) to be activated on a set time only.

Active     Oecces Tave       Macro TVTE     The 0000000       Weekly     The Multer       Mon T Te     Word       Mon T Te     Word       Mon T Te     Word       Morro T Te     Second       INORE     Second       Morro Extension Macro     Tow       Morro T LED RED     Tow       Macro A - RED LED OFF     Macro 2 - LED RUE 100%       Macro A - REU E DOFF     Macro 3 - RED LED OFF       Macro A - REU C DOFF     Macro 8 - KEY 8
Macro 1 - LDD RED 100%         Macro 2 - LDD ELUE 100%         Macro 1 - RDD LED 0FF         Macro 2 - LDD ELUE 100%         Macro 6 - LED/RLY DEMO           Macro 7 - REY 7         Macro 8 - VEY 8         Extension Macro 0 - KEY 9         Extension Macro 10 - KEY 10         Extension Macro 11 - KEY 11           Extension Macro 9 - KEY 9         Extension Macro 10 - KEY 13         Extension Macro 14 - KEY 14
Macro 4 - BLUE LED OFF         Macro 5 - LED DEMO         Macro 6 - LED/RLV DEMO           Macro 7 - KEY 7         Macro 8 - KEY 8            Extension Macro 9         Extension Macro 10 - KEY 10         Extension Macro 11 - KEY 11           Extension Macro 9 - KEY 9         Extension Macro 10 - KEY 10         Extension Macro 11 - KEY 11           Extension Macro 12 - KEY 12         Extension Macro 13 - KEY 13         Extension Macro 14 - KEY 14
Macro 7 - KEY 7         Macro 8 - KEY 8           Extension Macro         Extension Macro 9 - KEY 9           Extension Macro 9 - KEY 9         Extension Macro 10 - KEY 10           Extension Macro 12 - KEY 12         Extension Macro 13 - KEY 13
Extension Macro Extension Macro 9 - KEY 9 Extension Macro 10 - KEY 10 Extension Macro 11 - KEY 11 Extension Macro 12 - KEY 12 Extension Macro 13 - KEY 13 Extension Macro 14 - KEY 14
Extension Macro 9 - KEY 9         Extension Macro 10 - KEY 10         Extension Macro 11 - KEY 11           Extension Macro 12 - KEY 12         Extension Macro 13 - KEY 13         Extension Macro 14 - KEY 14
Extension Macro 12 - KEY 12 Extension Macro 13 - KEY 13 Extension Macro 14 - KEY 14
Extension Macro 15 - KEY 15 Extension Macro 16 - KEY 16



#### 6.6.5 Network Settings

Click on Network Settings to reset the IP, Netmask or Gateway address.

Macro Settings		
Extension Macro	Network	
Command Settings	Network Settings	
Schedule	IP Mode: STATIC IP	
Network Settings	IP Mode: STATIC IP IP: 192.188.5.241	
System Settings	Netmask: 255.255.50	
Time Settings	Gateway: [192.168.1254	
	Save NetWork Reset	
	Sare Helwork Reser	
		ersion:v2.02
		13011.42.02

#### 6.6.6 System Settings

Click on System Settings to reset the WebGUI login password and timeout setting and save or download the Macro settings.

Reset to Default allows IP and login ID & password to be reset back to factory default.

System time setting is also done on this page. Simply click on the white column and a calendar will appear for your selection.

(			
Macro Settings Extension Macro Command Settings Schedule Network Settings System Settings Time Settings	System         Web User Setting         Username         Old Password         New Password         Confirm Password         Web Login Timeout(Minute)         5 min         Download Current Configuration         Dewended Current Configuration         Staffier #dafier/Heat         Restore Configuration         Staffier #dafier/Heat         Restore Default         MLR.reset         Reboot the Unit		
		version v2.02	,

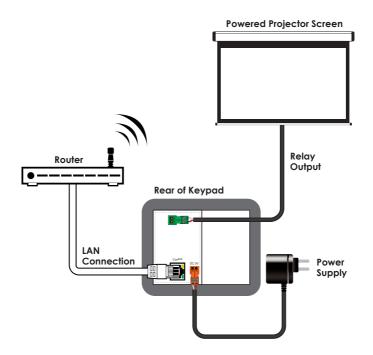


#### 6.6.7 Time Settings

Click on 'Time Settings' to set the system time and to enable/ disable Daylight Saving Time(DST) function. Simply click on the white column and a calendar will appear for your selection with current timing setting. Another simple few clicks to enable/disable DST with its start and end.

	September 2015
Macro Settings	Su Mo Tu We Th Fr Sa
Extension Macro	Time 1 2 3 4 5
Command Settings	System Time: 13 14 15 16 17 18 19
	2015-01-01-Thu 16:17:05 20 21 22 23 24 25 26 27 28 29 30
Schedule	Time 00:00:00
Network Settings	Hour - +
System Settings	Daylight Saving Time
Time Settings	Use Daylight Saving Second
	ENABLE Done
	Start
	Month: Jan V Day: Thu V Hour: 0 AM V Day of Month: First V
	End
	Month: Jan v Day: Thu v Hour: 1 AM v Day of Month: First v
	Save
	Version:v2.02







## 8. SPECIFICATIONS

Input Ports	16×Buttons
Output Ports	1×Relay (Terminal Block), 1×IP Control (RJ- 45)
Power Supply	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
ESD Protection	Human body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
Dimensions	92mm (W)×35.5mm (D)×103.5mm (H)/ Jack Excluded 92mm (W)×38mm (D)×103.5mm (H)/ Jack Included
Weight	238 g
Chassis Material	Metal
Color	White
Operating Temperature	0°C~40°C/32°F~104°F
Storage Temperature	-20°C~60°C/-4°F~140°F
<b>Relative Humidity</b>	20~90% RH (non-condensing)
Power Consumption	6.1 W

## 9. ACRONYMS

ACRONYM	COMPLETE TERM
СП	Command Line Interface
GUI	Graphical User Interface
IP	Internet Protocol
LAN	Local Area Network
PoC	Power over Cable



MPM-K1UD