WATCH BOOT

RPC-M5C-EA

MEIKYO ELECTRIC CO., LTD.

Congratulations on your purchase

We thank you for selecting WATCH BOOT RPC-M5C-EA.

This Instruction Manual covers the setup procedure and the steps necessary for operation, installation, and safety of use. Carefully read this Instruction Manual carefully before using the product. Also read the contained Instruction Manual (Detailed Version) for further details. Make sure that all the listed items are enclosed; if any item is missing, please contact Meikyo Electric Co., Ltd. Accompanying the unit are the following items: ① Instruction Manual and Warranty Certificate (this booklet), ② Power Cable

Please refer to the following website for any updated information before use of the unit. http://watchboot.com/downloading.html

Important Safety Information

The following symbols in this manual indicate important messages for the safe use of this product. The meaning of each symbol is as follows.

Typical alert symbols and signal words



* Property damage shall mean indirect, incidental, or consequential damage to the building, equipment, domestic animals, etc.

Typical graphic symbols

	Indicates that the act is strictly prohibited. A prohibited action is typically indicated by a statement or an illustration within or near the O symbol. The example to the left indicates that disassembly and modification of the product are prohibited.
Disassembly and modification are prohibited	
	● indicates that the action must be taken. Specific action required is indicated by a statement or an illustration within or near ●. The example to the left indicates that the power cable must be unplugged.
Unplug power cable	



Always discontinue use when you detect abnormal conditions like smoke,

In case of any abnormal condition: unplug the power cable!

abnormal noise, odor, etc. Fire or electrical shock may result. Immediately unplug the power cable from the unit and contact the retailer from which you purchased the product or Meikyo Electric Co., Ltd. Unplug power cable Never use with line voltage other than 100-120V AC (50/60 Hz). Never use the product with line voltage other than indicated (100-120 V AC). Never use on voltage exceeding 125 V, because it may cause damage to the product and fire may result. 120 V AC Connect the ground or FG terminal. Make sure the ground pin of the plug or FG terminal of the product is properly grounded. Otherwise, electrical shock or malfunctioning may result. Grounding Total 12 A maximum load. Maximum capacity available from the AC outlets on the back panel is 12 A combined. Never use the product with the current exceeding 12 A. Fire or malfunctioning may result. Max. 12 A • Never connect multiple devices to a single outlet. The product must be directly connected to the power outlet on the wall. Do not use the unit with power strips or extension cords. Fire or malfunctioning may result. **Connection of multiple** devices prohibited Handle the power cable with care. Do not place heavy objects on the power cable with a heavy article or place it near the device at high temperature. This may cause damage to the cable resulting in

the device at high temperature. This may cause damage to the cable resulting in fire, electrical shock, or malfunction. Avoid tampering with the cable or excessively bending or pulling the cable. Excessive may result in fire or electrical shock. When the power cable is damaged, contact the retailer from which you purchased the product or Meikyo Electric Co., Ltd.

Avoid rough handling of the power cable

 Never use the unit for devices where extremely high reliability and safety are required.

This product is designed for use with personal computers and their peripheral equipments. Never use the product with devices in which extreme reliability and safety are required, such as medical devices.

For use with PC only

Warning	
 Never touch the product or power plug with wet hands. Do not handle the unit with wet hands. Do not insert or unplug the power cord with wet hands. Electrical shock may result. 	er touch with a wet hand
 Never place water or other liquid above or near the unit. If liquids such as water enters inside of the unit, fire, electrical shock or malfunction may result. 	place liquid near the unit
Never allow a foreign object inside the unit. If a metallic or combustible object enters inside the unit, fire or electrical shock may result. If a foreign object should enter into the unit, turn off power immediately, unplug the power cable, and contact the retailer you purchased the product from or Meikyo Electric Co., Ltd.	ver allow a foreign
objec	ct inside the product
 Never place or use a combustible article such as a hair spray above or near the unit. The unit may catch fire from a spark from a switch contact. 	ombustible article is prohibited.
• Never touch the unit and the power plug during thunderstorms. Electrical shock may result. Although each unit comes equipped with a lightning protection circuit, note that its effect is limited unless the FG terminal is properly grounded.	
	thunderstorms
• Never disassemble or modify the unit. Because of high internal voltage, never touch the internal parts of the unit or modify the unit with the cover open. Fire, electrical shock, or malfunction may occur.	
Di modifie	isassembly and cation are prohibited
• When the unit is damaged due to drops etc. Fire, electrical shock, or malfunction may result with continued use. Unplug the power cables from the outlet and the AC outlets on the front panel of the product. Contact the retailer you purchased the product from or Meikyo Electric Co., Ltd.	
Unplu	ug all power cables



Do not pull the power cable to unplug. To unplug the power cable, always hold and pull the plug. Pulling the cable may damage it, and fire or electrical shock may result.

Never pull the power cable

Never place in poorly ventilated space

• Never place the unit in a poorly ventilated space. Never place the unit in an enclosed space. Heat will accumulate and skin burns, fire, or malfunction may result.

Never place the unit in a space with high temperature. Never place the unit in a place with direct sunlight or near high temperature devices. Skin burns, fire, or malfunction may result.

Cleaning

If the product becomes dirty, wipe the surface with a soft cloth moistened with water or neutral detergent squeezed well (never wipe electrical contacts like power plug and the connectors by this method). Never use chemicals (benzene, thinner, etc.). Degradation or discoloration of the surface may result. Cleaning of the electrical contacts must be made using a dry soft cloth after unplugging power cables to avoid damage to the unit. The power cable and all other cables connected to the outlets or connectors of this unit must be unplugged before cleaning. Electrical shock or malfunction may result.

• Never place the unit in a humid or dusty place.

in contact with the unit. Fire or electrical shock may result.

Never place the unit upside down.

Never place the unit in a humid or dusty place or in a place with oil, mist, or steam, such as on a cooking table or near a humidifier. Fire or electrical shock may result.

Never place the unit upside down. Never use the unit enclosed in cloth or other poorly ventilated containers. Especially avoid use when a PVC or rubber product is

cables

Avoid humidity and dust

\bigcirc

Avoid using unit upside down

Make sure to unplug the power cord before replacing the fuse. Make sure to unplug the power cord before replacing the fuse. Make sure to use only UL certified fuse "AC 125 V, 15 A" for replacement in order to reduce the risks of fire.





Never place in an area of





Periodically check the power plug and the AC power outlets. Dust and dirt will accumulate at the power plug and AC outlets when left unattended for a long time, and when used in such conditions, fire or electrical shock may result. Periodically clean and check the electrical contacts.



This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Declaration of Conformity

Per: 47 Code of Federal Regulations Part 15 - Radio Frequency Devices

We, Meikyo Electric Co., Ltd. declare that our products below satisfy the requirements of CFR title 47, FCC part 15, subpart B under our responsibility.

Declaration of product:

Product name: WATCH BOOT Model number: RPC-M5C-EA

Conforms to the following electromagnetic compliance specifications:-FCC 47 CFR Part15 Radio Frequency Device Subpart B Unintentional Radiators when the methods, as described in ANSI C63.4-2014 are applied.

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Address	: 786 Peekskill Dr.
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Telephone Number	: 1 (408) 394-5393
Contact Person	: Eiji Yasuda
	US Representative

Section 1 Introduction

1. Name and description of the product



- ① LAN: Connection for Ethernet cable (8 pin RJ45)
- 2 LED (LINK, ACT): Indicates communication status.
- ③ DIP Switch: Used to set modes.
- ④ RESET Switch: Restart the CPU without affecting power output.
- (5) PILOT LED: Illuminates when power of the unit is switched on
- 6 OUTLET LED: Indicates power output status of the AC power outlets.
- \bigcirc FUSE: Use glass tube fuse 15A.
- 8 AC Inlet: Connect the main inbound power cable.
- (9) AC Outlet: Connect one device to each outbound power outlet.
- 2. DIP Switch

Normal operation: All switches OFF (UP), Initial setting: DIP switch 3 ON, Factory Reset: Switches 1 and 3 ON

Note: When moving the DIP switch, unplug all devices from AC outlets. After setting the DIP switches correctly, press the RESET button.

3. Steps for Initializing

Move the DIP switches 1 and 3 on the front panel to ON and insert the power plug. When power is supplied, LINK lamp on the front panel will illuminate for 5 seconds. During this period press the RESET switch on the front panel. If done correctly, ACT and LINK lamps will illuminate simultaneously. When factory reset is complete, move all the DIP switches to the OFF position (UP) and reset power before use.

4. What the LED Lamp Indicates

The unit has three LED lamps on the unit.

1) LINK, ACT LED: Indicates communication status of the CPU.

LINK: No cable connection - Blinks at 0.25 s interval. Normal connection - Blinks at 1 s interval. ACT: Illuminates when an IP packet is received.

- 2) PILOT LED: Illuminates ORANGE when power is ON and illuminates GREEN when 100Base-TX link is established. In case of an error in POP server access the LED will illuminate in the following pattern: ON 2 s → OFF 0.25 s → ON 2s. The LED Illuminates RED when the total number of reboots for all AC outlets exceeds the value in the setting.
- 3) OUTLET LED: Indicates the current status of the AC power outlet.

ON: Illuminates, OFF: Doesn't illuminate.

During shutting down, the LED blinks at 1 s intervals. The LED blinking pattern changes depending on the abnormal condition detected through alive monitoring. See the Instruction Manual (Detailed Version) for details.

Section 2 Installation and Connections

Installation and Connections

- 1) Place the unit on a suitable installation surface.
 - Make sure the installation area is accessible to a single phase 100-120 V AC, 12 A or higher outlet.
- 2) Connect the Ethernet cable to the Ethernet socket on the front panel.
- 3) Connect the supplied power cable to the AC inlet and power outlet.

Caution: Only use the supplied power cable set.

Section 3 Factory Reset

(Please use Internet Explorer version 11 or later)

Initial Settings is a useful function when the IP address settings for the device is forgotten or misplaced. To assign a static IP address to allow access from outside the local network, this unit must be connected to a LAN connector via LAN cable. To directly connect to a PC, use a crossover LAN cable.



 Confirm that there is no host device in the LAN and VPN with the IP address of either 192.168.10.1 or 192.168.10.2.
 Configure the IP address and the subnet mask of the PC.

Set up as follows. IP address 192.168.10.2 Netmask 255.255.255.0

3) Move DIP switch 3 on the front panel to ON and press the reset button.

4) From the web browser on the PC used for setup, navigate to http://192.168.10.1.

5) Enter the user name and password and click the [Login] button.

Username: admin (default)

Password: magic (default)

6) Enter the necessary items such as the IP address and click the [Apply] button.

7) Move the DIP switch 3 on the front panel to OFF and press the RESET button on the front panel.

8) Close the web browser and reconfigure the PC's IP address to what it was before.

Section 4 Setup and Control from Web Browser

(Please use Internet Explorer version 11 or later) Default IP address is 192.168.10.1.

1. Login

Windows	>
iexplore.exe	
1	
ОК	CANCEL

1) Start the web browser and establish an access designating the IP address assigned to the unit.

(e.g., IP address: 192.168.10.1, port 80 (default)) http://192.168.10.1

2) Enter the user name and password and click the [Login] button.

Username: admin (default)

Password: magic (default)

- 3) The Simple Information Display screen will appear.
- 2. Simple Information Display: Indicates device name and power supply status.

		Outle	t Information		
	Device Name	Noname			
	Location Nowhere				
		Outlet Mor	nitoring Condition	n	
No.	Outle	Outlet Mor	nitoring Condition	n Execute	Power
No.	Outle Outlet1	Outlet Mor t Name	nitoring Condition	n Execute 0	Power
No. 1 2	Outlet Outlet1 Outlet2	Outlet Mon t Name	nitoring Condition	n Execute 0 0	Power ON ON
No. 1 2 3	Outlet1 Outlet2 Outlet3	Outlet Mor t Name	hitoring Condition	n Execute 0 0 0	Power ON ON ON

Attention: Simple Information Display screen only indicates the current status of the unit. Control or configuration through this screen is impossible.

Device name: The name assigned in the Basic Settings is displayed here

Location: The location entered in the Basic Settings is displayed here.

Outlet Information:

Provides the name, monitoring status, and power supply status

of each AC outlet.

Device Information: Indicates the name of the device.

3. Monitoring Status Display: Indicates status of power supply, active, and temperature monitoring

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tition
a Execute Power 0 ON 0 ON 0 ON 0 ON 0 ON 0 ON 0 ON 0 NN 0 NNN 0 NN 0 NNN 0 NNN 0 NNN 0 NNNN 0 NNNNNNNNNN
0 ON 0 ON 0 ON 0 ON on ON at Action No Action
0 ON 0 ON 0 ON 0 ON 0 ON 0 N 0 N 0 N 0 ON
0 ON 0 ON on et Action No Action
0 ON on et Action No Action
et Action No Action
Action No Action
No Action
No Action
No Action
No Action
ing
Dest3 Dest4
d NoRes Cond NoRes
ie
Dest3 Dest4
esTime ResTime
Packet
Heart Beat Disable

Device Information

Device name: The name assigned in the Basic Settings is displayed here

Location: The location entered in the Basic Settings is displayed here.

Outlet Monitoring Condition

AC outlet monitoring Condition

Outlet Name: The outlet name specified in the Basic settings is displayed.

Status: Displays the outlet's current judgement status.

Monitoring/Normal/Recovering/Abnormal

Execute: Number of PING monitoring executed

Power: Shows whether the outlet is ON or OFF.

Judgement Condition

Trans: Number of PINGs transmitted

NoAns: Number of PINGs with no reply

Target: Number of devices subject to PING monitoring

Action: Specified action monitoring

(No Action/Log only/Reboot)

Monitoring Condition

Cond: Response status with IP address

NoRes: Number of no response to destination address

PING Response time

ResTime: Response time from

Heartbeat Status

Motion: Specified outlet operation

Execution: Number of executions of specified operation

Packet: Current heartbeat packet status

Mail Server Status: Number of failed POP server connection:

Number of failed connections

Click the refresh icon on the upper right part of the screen to update to the most current information.

	Event Log		
	Log List	_	
1 8 2 65 3 67	logging init UTB access d 923 login de	ialized etected tected	192,168,10,2 192,168,10,2
¢			>
< Dis	ylay Area	Sy	> stem Time
< Disp 1-3 (T	olay Area otal Number3)	Sy	> Istem Time

4. Event log: Displays the event history.

Previous page: Display the previous page.

Next page: Display the next page.

Top page: The first page is displayed.

Last page: The last page is displayed.

Text page: Display the event log as text on the web browser.

All Log Clear: Clear the log. (This process cannot be undone)

Maximum 100 items are displayed on one page. Maximum 1,000 items of the log are displayed on 10 pages.

Click the refresh icon on the upper right part of the screen to update to the most current information.

5. Power Control: Control power supply for each AC outlet

Basic Advanced Security Time Setting Special character is not availa Special character is not availa System Setting Device Name Noname Location Nowhere Outlet Setting 0 Outlet Name 1 Outlet Name 2 Outlet 1 0 10 1 Outlet 2 3 Outlet 1 2 Outlet 1 0 10 3 Outlet 1 Outlet Link Setting No. Outlet Link Setting FrontPanel Setting LED Status	_	_	System	Setting /	Basic	_	
Time Setting Special character is not availa System Setting Device Name Noname Location Nowhere Outlet Setting Outlet Setting 10 0 1 2 0 10 2 3 - - - 4 - - - 4 - - -	Basic A			dvanced		Secu	rity
Special character is not availa System Softing Device Name Noname Location Nowhere Cuties Setting No. Outlet Name Off Reboot On Stat Outlet2 0 10 2 2 3 Outlet3 0 10 3 3 4 Outlet4 0 10 4 4 Outlet4 0 10 0 Outlet Link 1 -		Time Setting					
System Setting Device Name Noname Location Nowhere Outlet Setting No. Outlet Name Off Reboot On Stat Outlet1 0 10 2 2 3 Outlet2 0 10 2 2 3 Outlet3 0 10 3 3 4 Outlet4 0 10 4 4 All Outlet8 Reboot (sec) 10 Outlet Link Setting No. Outlet Link Setting No. Outlet Link Setting No. Outlet Link 1 - FrontPanel Setting LED Status Enabled Oisabled Oisabled			-		Special cha	racter is n	ot availal
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Location Nowhere Outlet Setting No. Outlet Setting 1 Outlet 1 0 10 1 1 2 Outlet 2 0 10 2 2 3 Outlet 3 0 10 3 3 4 Outlet 4 0 10 4 4 All Outlets Reboot (sec) 10 10 3 3 When setting the Off-legt be ^-1' then disable the Off operation. The ON delay will not start the power output automatically when set to *-1 Outlet Link Setting Outlet Link 1 - - 3 - - - - - FrontPanel Setting LED Status © Enabled Oisabled -	Device Name Nonar			e			
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2 Outlet2 0 10 2 2 3 Outlet3 0 10 3 3 4 Outlet4 0 10 4 4 Million setting the Off delay to "-1" then disable the Off operation. The ON delay will not start the power output automatically when set to "-1 Outlet Link Setting 1 - ~ 2 ~ ~ 3 - ~ 4 - ~ FrontPanel Setting LED Status	1	Outlet1		0	10	1	1
3 Outlet3 0 10 3 3 4 Outlet4 0 10 4 4 All Outlet8 Reboot (sec) 10 4 4 Men setting the Off-legt to ".1" then disable the Off-operation. The ON delay will not start the power output automatically when set to ".1 Outlet Link Setting No. Outlet Link 1 2 ~ 3 4 ~ FrontPanel Setting LED Status © Enabled Disabled	2	Outlet2		0	10	2	2
4 Outlet4 0 10 4 4 All Outlets Reboot (acc) 10 </td <td>3</td> <td>Outlet3</td> <td></td> <td>0</td> <td>10</td> <td>3</td> <td>3</td>	3	Outlet3		0	10	3	3
All Outlets Reboot (sec) 10 When setting the Off delay to "-1" then disable the Off operation. The ON delay will not start the power output automatically when set to "-1 Outlet Link Setting No. Outlet Link 1 1 - ~ 2 - ~ 3 - ~ FrontPanel Setting LED Status © Enabled Obisabled	4	Outlet4		0	10	4	4
When setting the Off delay to "-1" then disable the Off operation. The ON delay will not start the power output automatically when set to "-1 Outlet Link Setting No. Outlet Link 1 - ~ 2 - ~ 3 - ~ 4 - ~ FrontPanel Setting LED Status © Enabled O Disabled		All Outle	ets Reboot	(sec)		10	
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1 - V 2 - V 3 - V 4 - V FrontPanel Setting LED Status © Enabled O Disabled				Outlet L	ink		
2 · · · · · · · · · · · · · · · · · · ·	No.						
3	No. 1						
ED Status €Enabled Disabled	No. 1 2	- v					
FrontPanel Setting	No. 1 2 3	· · ·					
LED Status Enabled Disabled	No. 1 2 3 4	· V · V · V					
	No. 1 2 3 4	· · · · · · · · · · · · · · · · · · ·	Front	anel Se	tting		
	No. 1 2 3 4	- V - V - V	FrontF	anel Se	tting Enabled	O Disab	led

6. Power Control: Control virtual outlets

-	Power Control / Virt		al (
S	Supply		Supply Virtual Multi		Multi
		System Information			
Devic	evice Name Noname				
Lo	ation	Nowhere			
		Virtual Outlets (WOL)		
No.	Virtual O	utlet Name	WOL Send		
1			ON		
2			ON		
3			ON		
4			ON		
5			ON		
6			ON		
7			ON		
8			ON		
AJ	Virtual Outlets		ON		

Outlet Information

Device name: The name assigned in the Basic Settings is displayed here

Location: The location entered in the Basic Settings is displayed here.

Outlet Information

Name: Display the outlet names.

Control (ON): Turns the power ON.

Control (OFF): Turns the power OFF.

Control (Reboot): Turns the power OFF and

then ON after the specified time has elapsed.

All AC outlets

Turns ON, OFF, or REBOOT power for all outlets. When all AC outlets are turned ON, each outlet is turned ON sequentially according to the delay time settings. Power supply: Indicates the status of power supply. Device Information: Indicates device name.

Update: Update to the latest status.

Outlet Information

Device name: The name assigned in the Basic Settings is displayed here

Location: The location entered in the Basic Settings is displayed here.

Virtual Outlets(WOL):

Displays the description of respective virtual outlet.

Individual virtual outlet

WOL Send: Sends magic packets to respective virtual outlet.

All virtual outlets

WOL Send: Sends magic packets to all virtual outlets.

A virtual outlet is an outlet that does not physically exist. It is used

for WakeOnLAN functions by sending magic packets to the specified MAC address. Click the refresh icon on the upper right part of the screen to update to the most current information.

Supply	Virtual	Mult
Sends I Controlled Group	Aulti Control Comman	d
	DeverON	

7. Power Control: Simultaneously control power to respective groups

 $\label{eq:controlled group: Selects the group(s) to control.}$

Operation: Power ON/Power OFF/Reboot/Synchronize

Send: Sends simultaneous control command.

Click the refresh icon on the upper right part of the screen to

update to the most current information.

8. Basic settings: Set up device and outlet names.

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Baele cota	ngoi eer	ap act			
	System Setting /	Basic	-	Ċ	Device Setting
Basic	Advanced		Secu	rity	Device name: Set the device name.
Time Setting	Ĵ				(up to 19 single-byte characters)
	System Settin	Special chara	acter is no	ot available.	Location: Enter the location description.
Device Name	Noname				(up to 63 single-byte characters)
Location	Nowhere				Outlet Setting
	Outlet Settin	g			Outlet name
No. Outlet Nam 1 Outlet1	le Off	Reboot	On	Start 1	Assign a name for each AC outlet.
2 Outlet2 3 Outlet3	0	10 : 10 :	2 3	3	(up to 20 single-byte characters)
4 Outlet4 All Outle	0 Its Reboot (sec)	10	4	4	Configure OFF delay, Reboot delay, ON delay, and start delay.
When setting the The ON delay will not	Off delay to "-1" the start the power outpu	n disable the C ut automaticall	Off opera ly when s	ition. set to "-1".	(seconds)
	Outlet Link Set	ting			Set reboot time for all outlets.
No.	Outlet L	ink			Outlet Link setting
1 - ~					Outlet Link: Assign outlets to link together
3 - ~					Front Donal Sotting
4 - 🗸					
	FrontPanel Set	tting			LED Status by LED: Set to "Enabled" or "Disabled".
LED Status	(Enabled	O Disabl	led	
-	Apply	Reset			

9. Time setting: Synchronize with a PC or NTP server.

Basic	Advanced	Security
Time Setting		
	Time Comparison	
PC Time	02	2/22/2017 :21:14 P.M.
System Time		
	Time Setting	
Set 1	he Time Based on PC Cl	ock.
02/22/2017	02:21:24 P.M.	Apply
	NTP Setting	
NTP Server		
NTP Interval	6 (1=10 mi	n)
Time Zone	UTC- 5 ET (Eastern) ~
Daylight Saving Time	O Enabled	Disabled

Time Setting: Synchronize device time to the connected PC NTP Settings: Enter the desired NTP server address. NTP Interval: Control how often the device accesses the NTP server. (1 = 10 min) Time Zone: Select a time zone. Daylight Saving Time: Enable / Disable Daylight Saving Time. 10. Advanced setting: Configure WakeOnLan, Shutdown script, and Virtual Outlets.

	Basic	dvanced	Sec	curity
	S	hutdown	5	
_	R	egistry list		_
Registry List				d List
	Equip	oment Control	_	
Firmware Page			firmwar	e Uprade
Upgrade Mode			Enabled	~
	Link with O	utlet Wake On L	.an	
NO.	Virtual Outlet Name	N	MAC Address	
1	Outlet1			
2	Outlet2			
2	Outlet2 Outlet3			
2 3 4	Outlet2 Outlet3 Outlet4		00:00:00:00	
2 3 4	Outlet2 Outlet3 Outlet4 Format of MAC Ac Virtual Outlet 5	Idress 00:00:	00:00:00:00	1
2 3 4	Outlet2 Outlet3 Outlet4 Format of MAC Ac Virtual Outlet Name	Idress 00:00: Setting [Wake O	00:00:00:00 n Lan] dress	Delay
2 3 4	Outlet2 Outlet3 Outlet4 Format of MAC Ac Virtual Outlet t Virtual Outlet Name	Idress 00:00: Setting [Wake Or MAC Add	00:00:00:00 n Lan] dress	Delay 0
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2 3 4 10. 1 2 3 4 5 6 7 8	Outlet2 Outlet3 Outlet4 Format of MAC Ac Virtual Outlet Virtual Outlet Virtual Outlet Name	Address 00:00: MAC Add MAC Add	00:00:00:00 n Lanj dress	Delay 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2 3 4 1 2 3 4 5 6 7 8	Outlet2 Outlet3 Outlet4 Format of MAC Act Virtual Outlet Name	Image: Control of the second	00:00:00:00 n Lan] dress	Delay 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2 3 4 4 0. 1 2 3 4 5 6 7 8	Outlet2 Outlet3 Outlet4 Format of MAC Act Virtual Outlet4 Virtual Outlet Name	Comparison of the second	00:00:00:00 n Lan] tress 00:00 00:00 00:00 00:00 00:00 Detay	Delay 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2 3 4 10. 1 2 3 4 5 6 7 8	Outlet2 Outlet3 Outlet4 Format of MAC Act Virtual Outlet 4 Virtual Outlet 4 Virtual Outlet Name	Comparison of the second	2	Delay 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Registry list

Text List: Display all configuration parameters in text format.

Equipment Control

Firmware Upgrade: Upgrade firmware.

Link with Outlet Wake On Lan

MAC Address: Set the MAC Address for the device linked to the outlet.

Virtual Outlet Settings [Wake On Lan]

Virtual Outlet Name: Assign a name for each Virtual Outlet. (Up to 20 alphanumeric characters)

MAC Address: Enter the target device's MAC address.

Delay: Enter the ON delay time (seconds)

Wake On Lan:

Wake up max count: Set the number of times packets are sent, and interval between each packet.

Apply: Save changes made on this page.

About WakeOnLAN function

Bootup a WakeOnLAN compatible device with magic packets when power supply has begun.

11. Shutdown: Configure shutdown settings.

Basic		Advanc	ed	Security	
		Shutdow	wn		
Outlet1	Outlet2		Outlet3	Outle	
	Script Regis	stration(a	pplicable for a	all)	
	Registration			Script Ed	
	Scrip	t Setting	(Outlet1)		
Script Exec	ution		CEnabled	d	
Script Nur	nber	1			
IP Addre	ISS				
Port		0			
Login I	D				
Passwo	rd				
Shutdown Pir	ng Addr				
Shutdown Ping	g Interval	0			
Shutdown Pin	g Count	0			
Shutdown Pi	ng Max	0			
Messag	le				
Oneint and	tent nlease	e registe	er from teln	et or console	

Select the outlet the device is linked to.

Script Edit: Edit and register scripts.

Script Setting (Outlet Name)

Script Execution: Enable or disable script execution.

Script Number: Choose the script number to execute.

IP Address: Enter the target device's IP address.

Port: Enter the port number to be used.

Login ID: Enter a user name with administrator privileges.

Password: Enter the password tied to the above user's account.

Shutdown Ping Addr: Enter the PING destination IP address. Shutdown Ping Interval: PING interval.

Shutdown Ping Count: Number of times PING times out before cutting power to the outlet

Shutdown Ping Max: Maximum number of PING response before proceeding to cut power to the outlet. Automatically turn the outlet OFF when the number of no responses reach the defined value in the Shutdown Ping Count. Even if the unit continues to receive PING responses, it will proceed to turn OFF the outlet once the number of responses reaches the value configured in the Shudown Ping Max. Apply: Save the settings. 12. User account: Set the access ID and password for operators of respective authority

Basic			Advanced	Security
				Filter
		Ident	(Information O	(v)
No.	Use	rID	1	Password
1		7		
2		i		
3		1		
4		1		
5		1		
6		i		
7		1		
8]		
9		1		
10		ī		
No.	Con	trol (Inforr	nation & Power	Control Only) Password
No. 1	Con Use	trol (Inforr rID	nation & Power	Control Only) Password
No. 1 2	Con Use	trol (Inforr rID	nation & Power	Password
No. 1 2 3	Con Use	trol (Inforr rID	nation & Power	Control Only) Password
No. 1 2 3 4	Con Use	trol (Inforr rID]]	nation & Power(Control Only) Password
No. 1 2 3 4 5	Con Use	trol (Inforr rID]]]	nation & Powerd	Control Only) Password
No. 1 2 3 4 5 6	Con Use	trol (Inforr rID	nation & Powerd	Control Only) Password
No. 1 2 3 4 5 6 7	Con Use	trol (Inforr rID	nation & Powerd	Control Only) Password
No. 1 2 3 4 5 6 7 8	Con	trol (Inform	nation & Powerd	Control Only) Password
No. 1 2 3 4 5 6 7 8 9	Com	trol (Inform	nation & Powerd	Control Only) Password
No. 1 2 3 4 5 6 7 8 9 9 10	Com	trol (Inform	nation & Powerd	Password Password
No. 1 2 3 4 5 6 7 8 9 9 10		trol (Inform	Admin & Powert	Password
No. 1 2 3 4 5 6 7 8 9 10 No.		trol (Inform	Analion & Powerd	Password Password
No. 1 2 3 4 5 6 7 8 9 10 No. 1	Con Use	trol (Inform	Antion & Power(Password Password Password
No. 1 2 3 4 5 6 7 8 9 10 No. 1 2	Con Use Use Use Use data	trol (Inform	Aation & Powerd	Control Only) Password Password Password Password
No. 1 2 3 4 5 6 7 8 9 10 No. 1 2 3	Con Use	trol (Inform	Admin	Password Password Password Password
No. 1 2 3 4 5 6 7 8 9 10 Vo. 1 2 3 4 4	Con Use	trol (Inform	hation & Power(Password Password Password

Ident: These users are only allowed to view status display items. Register up to 10 users for this category.

Control: Control users have access to Power Control in addition to being able to view status display items.

Register up to 10 users for this category.

Admin: Admins have access to all options and configuration options. Register up to 5 users for this category.

User ID: Maximum 8 single-byte characters.

 $({\mbox{Duplicate registrations are not allowed.})$

Password: Maximum 16 single-byte characters.

(Duplicate registrations are allowed.)

Attention: User name and password for TELNET connectivity must be changed separately through command line.

13. Security: Set Login and IP filter,.

Basic	Advan	ced		Security
				Filter
	IP Filter	Setting		
IP Filter	0	Enabled	Disable	ed
Address1	192.168.10.0			
Address2				
Address3				
Address4				
Address5				
Address6				
Address7				
Address8				
Address9				
Address10				
	Operation Limit of Ide	nt Control	Authority	
Monito	oring Status		() hide	show
Virtual C	Dutlet Control		Ohide	show
Power	ON Button		Ohide	show
Power	OFF Button		Ohide	show
Power F	teboot Button		Ohide	show
Outlet	Relevance		Ohide	show
Outlet2	2 Relevance		() hide	show
Outlet	Relevance		Ohide	show
Outlet	Relevance		Ohide	show
All Outlets	Control Button		Ohide	show

Login setting: Set to "Enabled" or "Disabled".

IP filter setting:

IP filtering function: Set to "Enabled" or "Disabled". Address: (10 addresses maximum)

Ident / Control User Permission Settings:

Set viewing restrictions for individual items.

14. Network setting (Basic setting): Configure basic network settings.

	the country count	
Basic	Advanced	Mail
		Input Alphanumeric Onl
	Network Setting	
IPAddress	192.168.10.1	1
Subnet Mask	255.255.255	.0
Deafult Gateway		
DNS Server Address		
DHCP	⊖ Ena	ibled
HTTP	• Ena	bled O Disabled
HTTP Port	80	
HTTP authentication	Digest V	
Realm Name	RPC-M5C-E	A
Nonce Time (sec)	180	
TELNET	OEna	ibled
TELNET Port	23	
Remote TELNET IP		
Remote TELNET Port	23	
	Automatic D	etection V
Link Speed		
Auto Logout	Ena	bled O Disabled
Auto Logout Network configurati	Ena ion will take effec Related Item	obled Obisabled t after CPU reset.
Link Speed Auto Logout Network configuration Login Timeout (sec)	Ena Ena Related Item 600	ibled Obisabled t after CPU reset.
Link Speed Auto Logout Network configurati Login Timeout (sec) Http Refresh	ena ena ena ena ena ena ena ena ena	abled Oisabled t after CPU reset.
Link Speed Auto Logout Network configurati Login Timeout (sec) Http Refresh Refresh Interval (sec)	ena e	abled Obsabled t after CPU reset.
Link Speed Auto Logout Network configurati Login Timeout (sec) Http Refresh Refresh Interval (sec) Direct	ena	abled Obisabled t after CPU reset.
Link Speed Auto Logout Network configurati Login Timeout (sec) Http Refresh Refresh Interval (sec) Direct Direct WEB Command [7	Related Item 600 00	bled Oisabled t affer CPU reset. abled ® Disabled ntrol @ Disabled
Link Speed Auto Lopout Network configurati Login Timeout (sec) Hitp Refresh Refresh Interval (sec) Direct WEB Command [7 Operation aftre execution		bled ○ Disabled t affer CPU reset. abled ● Disabled ntrol nabled ● Disabled d ▼
Link Speed Auto Logout Network configurati Login Timeout (sec) Http Refresh Refresh Interval (sec) Direct Direct WEB Command [7 Operation aftre execution Outlet display limit	ena	abled Oisabled t after CPU reset.
Link Speed Auto Logout Network configurati Login Timeout (sec) Http Refresh Refresh Interval (sec) Direct Direct WEB Command [7 Operation aftre execution Outlet display limit Non Alive Display	P Ent Related Item 600 C En 30 WEB Command Co T1 Standar	bied Oisabled t after CPU reset. abled ●Disabled anabled ●Disabled anabled ●Disabled a ✓ 1 1 2 3 4 ✓ Ø Ø Ø ✓ Ø Ø Ø

IP address: Set the IP address for the unit.

Subnet mask: Set the subnet mask of the unit.

Default gateway: Set the default gateway of the unit.

DNS server: Set the DNS server address of the unit.

DHCP function: Set the function to "Enabled" or "Disabled".

HTTP: Enable or disable http. Configure authentication, realm name, nonce time, and port settings..

TELNET: Enable or disable TELNET. Configure the port number. Remote TELNET: Set the IP address and port for TELNET. Related items:

Login Timeout (sec): Configure how long the unit waits for login credentials.

Http Refresh: Enable to automatically refresh the page at desired intervals.

Set the direct web command control to "Enabled" or "disabled." Apply: Save changes to the settings.

Changes to network settings are only applied after a CPU reset.

15. Network setting (Advanced setting): Set items for SNMP.

Netw	ork Setting / Advance	id	_
Basic Advanced Mail			li
	Network Test		
Send Test Pa	age	Send	Test
S	NMP Basic Setting		
SET GET Setting	OEna	ibled 🖲 Disa	bled
GET Community Name	public		
SET Community Name	public		
TRAP Community Name	public		
Manager Trap	OEna	ibled 🖲 Disa	bled
Authentication Trap	OEna	ibled 🖲 Disa	bled
Trap IP Address1			
Trap IP Address2			
Trap IP Address3	C.		
Trap IP Address4			
Trap IP Address5			
Trap IP Address6			
Trap IP Address7			

Network Test: Check to see if WOL, Mail, and PING functions are working correctly.

(Refer to No. 16)

SNMP Basic setting

SETGET setting: Set to "Enabled" or "Disabled".

Enter GET, SET, and TRAP community name.

Manager Trap: Set to "Enabled" or "Disabled".

AuthenTrap: Set to "Enabled" or "Disabled".

Trap IP address

Set up to 8 IP addresses.

SNMP Filter Function			CEnabled			
Filter IP Address			Filter Mask			
1			255.255.255.25	5		
2			255.255.255.25	5		
3			255.255.255.25	5		
4			255.255.255.25	5		
5			255.255.255.25	5		
6			255.255.255.25	5		
7	2		255.255.255.25	5		
8			255.255.255.25	5		
9			255.255.255.25	5		
10			255.255.255.255			
	7203835	1	O Enabled O D	isabled		
	IP Address			isabled		
1 -	IP Address Port	5000		isabled		
1 -	IP Address Port IP Address	5000		isabled		
1 -	IP Address Port IP Address Port	5000		isabled		
1 -	IP Address Port IP Address Port IP Address	5000		isabled		
1 -	IP Address Port IP Address Port IP Address Port	5000 5000 5000 5000		isabled		
1 -	IP Address Port IP Address Port IP Address Port Send Interval	5000 5000 5000 5000 300	sec	isabled		
1 -	IP Address Port IP Address Port IP Address Port Send Interval	5000 5000 5000 5000 300	sec	isabled		
1 -	IP Address Port IP Address Port IP Address Port Send Interval Mu Group Designation	5000 5000 5000 300 100	sec	isabled		
1 - 2 - 3 -	IP Address Port IP Address Port IP Address Port Send Interval Mu Group Designation	5000 5000 5000 300 300	sec	isabled		
1 - 2 - 3 -	IP Address Port IP Address Port IP Address Port Send Interval Mt Group Designation ontrol Side MAC Ad	5000 5000 5000 300 htti Power Co	Chabled C	isabled		
1 - 2 - 3 -	IP Address Port IP Address Port IP Address Port Send Interval Mc Group Designation ontrol Side MAC Ad	5000 5000 5000 300 htti Power Co	sec Disabled V 0:00:00:00:00:00	isabled		

Network Setting / Advanced / Send Test

Wake On LAN Send Test

Mail Send Test

Ping Test

Send of test Mail

Error Mes

Outlet1

Outlet2

Outlet3

Outlet4

IP address

SNMP filter setting

SNMP filter function: Set to "Enabled" or "Disabled".

Filter IP address:

Filter mask

Set up to 10 IP addresses.

Status notification function

Status notification function: Set to "Enabled" or "Disabled".

Notification destination center IP

Notification destination center port

Maximum of 3 IP addresses can be set.

Query interval (sec): 300 sec (default)

Multi Power Control:

Simultaneous power supply control

Function enabled and group designation: Enabled, Set the MAC address control of groups 1~8 controlled side.

Apply: Save and apply changes to the setting.

16. Send Test Page: Conduct WOL, Mail, and PING transmission / reception tests.

Send WOL

Send WOL

Send WOL

Send WOL

Send

Ping

WakeOnLAN Send test: Magic packets set to each

16

Magic packets set to each outlet are transmitted when the [Send] button is clicked.

Mail Send test

A test mail is transmitted to the set address when the [Send] button is clicked.

Ping Test

Send a test ping to the designated IP address.

17. Mail setting: Abnormal condition in live monitoring is notified by an e-mai

Basic	Advanced		Mail
	Mailing Server Set	input Alp	nanumenc Onij
User Name			
Password	-		
Mail Address			
RecvServer			
RecyPort	110		_
SendServer			
SendPort	25		_
Logout Time (min)	10		
CheckInterval (min)	3		
Retry Interval (sec)	10		
Mode	OIMAP @ PC	P3	
	Enabled	Disabled	
SMTP Auth	CRAM-MDS		
IMAP Auth	CRAM-MDS	i.	
APOP	© Enabled	Disabled	
	Mail Seting	_	
Control Command [?]	CEnabled	Disable	4
Control UserName			
Control Password			
Mail Subject	Device Name	~	
Body First Line1	Date time or in	tegration tim	e
Body First Line2	Location	~	
Body First Line3	IP Address	~	
Body First Line4	MAC Addres	s 🗸	
Body First Line5	User Comme	nt1 V	
Body First Line6	Event conter		
Body First Line/	None	~	
Bouy First Lineo	INONE	· ·	
User Comment?			_
User Comment3			
	_		
No	otification Destination	n Address	
No.	Dest	nation Addre	555
Address1			
Address2			
Address3			
Address4			
Address			
Address7			
Address			
No	F1 F2	Conditions	
Address1	r2	C	
Address2			
Address3	-		
Address4		-	
Address5			
Address6		-	
Address7	-		
Address8	-		
Log Send count			
F1:PING	F2:None F3:Sched	ule F4:Heart	beats
Error Mess	age Information Fr	om the Mail	Server
	Error Messad	e	

Mailing Server Setting

Set the User name, Password, Mail address, Recv server name, and Send server name according to information given by the provider.

Set the Auto logout time (min).

Set mail check interval (min).

Set mail retry interval (min).

Set Recv port.

Set Send port.

Mode : Select either IMAP or POP3.

SMTP Auth: Enable or disable SMTP authentication. Choose the appropriate method. (multiple selections possible)

IMAP Auth: Enable or disable IMAP authentication. Choose the appropriate method. (multiple selections possible)

APOP: Enable or disable APOP.

Mail Setting

Control Command: Enable or disable control command.

Control User Name: Alphanumeric, maximum 63 characters Control Password: Alphanumeric, maximum 63 characters

Mail Subject, Body First Line 2 \sim 8: Select the content of individual lines.

User Comment: Configure user comments.

(up to 43 single-byte characters)

Notification Destination Settings: Maximum 8 notification addresses.

The mail is transmitted triggered by the event with a tick mark applied.

Notification Destination Conditions F1:PING F2:None F3:Schedule F4:Heartbeats Log Send count: A log email is sent with when the set number or

minutes have passed.

Apply Apply changes made in the settings.

18. Monitoring setting: Set up PING monitoring.

_		Ping	Mail Server Heartbeats				
	_		Pin	g Setting	_	_	
	Monitoring		oring DG Send NoRe		Ot	oject	
	1			10	10	1	~
	2						
1	3			Ac	tion	Times	Interva
	4			NoAc	tion 🗸	1	1
	1	Monitoring	DG	Send	NoRe	Ot	oject
	1		10	10	10	1	¥
	2						
2	3			Action		Times	Interva
	4			NoAc	tion 🗸	1	1
	1	Monitoring	DG	Send	NoRe	Ot	oject
	1		10	10	10	1	¥
	2						
3	3			Ac	tion	Times Inte	
_	4			NoAc	tion 🗸	1	1
	-	Monitoring	DG	Send	NoRe	Ot	oject
	1		10	10	10	1	~
	2						
4	3			Ac	tion	Times	Interva
	4			NoAd	tion 🗸	1	1
		PING Send Inte	rval (min	1)	1		
		Warning Count	s (times))	12	2	
			Numbe	ers of Cyc	es		
	1	1 0 2	0	3 0		4 0	1
	2						_

Settings must be made for each outlet.

- Monitored device: Designate by IP address or URL.
- DG: Check to use the default gateway as the monitored device.
- Send: Set number of transmissions for judgment.

No reply: Set number of no reply until judgment for abnormal condition is made.

Number of object: Set number of addresses for

judgment in alive monitoring.

Operation: Non-operation, No live monitoring Reboot: Power supply reboot Logging only: Record event in log.

PING transmission interval: Interval at which PING is

sent. (minimum 1 minute)

Number of warnings by live monitoring reboot: Default 12 Limit of repetition for an hour when restoration is impossible

(cycles): Default 0 (no limit) Apply: Save and apply changes to the settings.

Method of status judgment and action: When PING timeouts from the monitored addresses occur as many times as designated in the "No Reply" box (within the number of PINGs sent as defined in "send"), the device is deemed frozen or in abnormal condition. The "Action" is then executed.

Attention: When a tick mark is applied in the Advanced Setting, the number of monitored devices can be increased from 1 to 4.

19. Monitoring setting: Set up mail server monitoring.

-		wonitoring Setting / Mail Ser	ver
_	Ping	Mail Server	Heartbeats
4	7	Mail server has not	been set.
	Action is	Common with Mail Server	Monitoring.
		Mail Server	
1	Connect Err	or Count 0	Action No Action V
		Mail Server	
2	Connect Err	or Count 0	Action No Action V
-		Mail Server	
3	Connect Err	or Count 0	Action No Action V
-		Mail Server Monitoring	1
4	Connect Err	or Count 0	Action No Action V
		Current Mail Server Setting	js
	Em	or Count	0
	Mail Chec	h Internal (min)	3

Mail server monitoring

Set number of access failures until judgment for abnormal condition is made.

Operation: No-operation, Reboot, Logging only

Current Mail server setting:

Shows Mail server access failures.

Mail check interval (min): Default 3 minutes

Apply: The setting is saved.

Attention: Proper POP3 server configuration is required before starting to monitor a mail server. Please configure in Mail Settings.

20. Monitoring setting: Configure heartbeat monitoring settings.

Automatically control power by monitoring packets sent from applications. Note that when heartbeat monitoring is enabled, PING and Mail monitoring is disabled for that outlet. When the unit receives a heartbeat packet, the timer begins to count down. If the next packet is not received within that time, the "Heartbeat Timeout Count" increases in value by one. If a packet is received on time, the counter resets. If the counter reaches the number defined in the "Timeout Max Count", the configured Action is executed.

Ping	Mail Server		Heartbeats
ŀ	leartbeats Setting	_	
Heartbeats	Oe	nabled	Oisabled
Receive IP Address			
Receive Port	9100		
Send Port	9100		
Reboot Time	30		
Receive Interval	8		
Timeout Max Count	3		
Action Max Count	3		
,	Monitoring Setting		
1	Hartbeats Monitor	ing	
			Action
1			None
_			
	Hartbeats Monitor	ing	
			Action
2			None
_			
	Hartbeats Monitor	ing	
2			Action
			None
	Hartbeats Monitor	ing	
			Action
4			None N
	Packet Status		

Receive IP Address

Packet source application's IP address

Receive Port

Port through which the heartbeat packets are received Send Port

The port through which heartbeat packets are sent Reboot Time

ON and OFF time upon reboot (sec)

Receive Interval

Interval in which heartbeat packets are received

Timeout Max Count

The number of timeouts until the action is executed (1-99 times)

Action Max Count

Action Max Count limits the number of times the chosen action is repeated when timeouts continue to occur.

About Actions

None: Heartbeat disabled

On: The outlet is turned ON upon heartbeat timeouts. No further actions are taken, even if heartbeat packets are received afterwards.

On following: The outlet is turned ON upon heartbeat timeouts. The outlet is turned OFF when heartbeat conditions are restored (packets are received).

Off: The outlet is turned OFF upon heartbeat timeouts. No further actions are taken, even if heartbeat packets are received afterwards.

Off following: The outlet is turned OFF upon heartbeat timeouts. The outlet is turned ON when heartbeat conditions are restored (packets are received).

Reboot: The outlet is turned OFF and then ON upon heartbeat timeouts. Normal reboot time is used.

Format Used for Received Packets

The typical format for the string of data in received packets are as follows: "xxxxxHB"+CRLF (9 bytes) The"xxxxx" can be any 5 byte-string.

The unit looks for the two letters - "HB"

The unit will then return "xxxxxACK".

21. Scheduling setting: Set up power control settings.

	Cabadula List									
		the second second	Sche	dule List						
No.		Outlet	Week	Hour	Min	A/P	Action			
1		All OL 🗸	All 🗸	12	0	AM 🗸	None N			
2		All OL 🗸	All 🗸	12	0	AM 🗸	None			
3		All OL 🗸	All 🗸	12	0	AM 🗸	None			
4		All OL 🗸	All 🗸	12	0	AM 🗸	None			
5		All OL 🗸	All 🗸	12	0	AM 🗸	None			
6		All OL 💙	All 🗸	12	0	AM 🗸	None			
7		All OL 🗸	All 🗸	12	0	AM 🗸	None			
8		All OL 🗸	All 🗸	12	0	AM 🗸	None			
9		All OL 💙	All 🗸	12	0	AM 🗸	None			
10		All OL 🗸	All 🗸	12	0	AM 🗸	None Y			
11		All OL 🗸	All 🗸	12	0	AM 🗸	None			
12		All OL 🗸	All 🗸	12	0	AM 🗸	None			
13		All OL 🗸	All 🗸	12	0	AM ❤	None			
14		All OL 💙	All 🗸	12	0	AM 🗸	None *			
15		All OL 🗸	All 🗸	12	0	AM 🗸	None			
16		All OL 🗸	All 🗸	12	0	AM ₩	None			
17		All OL 🗸	All 🗸	12	0	AM 🗸	None			
18		All OL 🗸	All 🗸	12	0	AM 🗸	None *			
19		All OL 🗸	All 🗸	12	0	AM 🗸	None *			
20		All OL 🗸	All 🗸	12	0	AM 🗸	None			

Enable: Check to enable the setting Outlet: Select the outlet to be controlled.

Day of the week: Select a day of the week.

Hr. Min.: Set the hour, minute, and AM/PM.

Action: Select the action.

Apply: Apply changes made to the settings.

Attention: When using the schedule function, you must first properly configure the NTP server settings.

When power supply at the outlet is OFF, monitoring actions other than ON are disabled.

22. System information: Displays the unit's system information.

1000	
Ba	sic System
Device Name	Noname
Version	1.00A.170220
Model Name	RPC-M5C-EA
Outlets	4
Outlet1 Name	Outlet1
Outlet2 Name	Outlet2
Outlet3 Name	Outlet3
Outlet4 Name	Outlet4
V.Outlet1 Name	
V.Outlet2 Name	
V.Outlet3 Name	
V.Outlet4 Name	
V.Outlet5 Name	
V.Outlet6 Name	
V.Outlet7 Name	
V.Outlet8 Name	
MAC Address	00:09:EE:00:01:BF
IP Address	192.168.10.1
SubNetMask	255.255.255.0
Default Gateway	
System Time	0
NTP Address	(NG)
Daylight Saving Time	Disabled
HTTP Function	Enabled
HTTP Port	80
TELNET Function	Disabled
TELNET Port	23
LAN Speed	100 0Mbps

Items shown:

Device name/Version/Model name

Outlet 1-4 name

Internal time of the device

Virtual outlet 1-8 name

MAC address/IP address

Subnet mask/ Default gateway

NTP server address/HTTP function/HTTP port

TELNET function/TELNET port/LAN access speed

23. Help: Provides description of status display of the unit, control commands, etc.

÷	Help / Menu	Ċ
	Menu	
	Email or WEB Command Control	
	Control Command List	
	Online Help (Connected to an External Network)	

Mail or Web command control Description of command control through mail and web. Control command list Description of control commands for TELNET access.

When the CPU reset performs, the made by the communication setting an	changes re enabled.
CPII Parat	

Resets the unit's CPU. Some settings modifications like IP address are only applied after resetting the CPU. Event log is cleared after CPU reset. Power supply status will not be influenced.

^{24.} CPU reset

Section 5 Other Functions and Specifications

1. TELNET communication

Select [Start] and [Run] and type the IP address to access TELNET. When any key is pressed the password is requested. Enter the password and press <Enter> key. Control power and modify settings through TELNET.

Default port is "23" and the default password is "magic".

Principal commands

•	
Power supply control	
PONn	Power at outlet "n" ON
POFn	Power at outlet "n" OFF
PORn	Power at outlet "n" OFF/ON (REBOOT)
MPON	Power at all outlets ON
MPOF	Power at all outlets OFF
MPOR	Power at all outlets OFF/ON (REBOOT)
PSRn	Power status at outlet "n" Reversed
POS	Power status at all outlets
XPOS	Power status detail at all outlets

Internal information

PASS	Change password
?	Command list
VER	Version information
?XXXX	Value of variable XXXX
LIST	List of variables
.XXXX=yyyy	Changing variable XXXX
WRITE	Write
&SAVE	Call the variable in the write format
TCP	Show current TCP status
CPURESET	CPU reset
LOG [n]	Show LOG
LOGB	Show LOG reverse
LOGCLEAR	Clear LOG
LOGCLEAR T	Clear elapsed LOG time
LOGDISP	Current display mode
LODDISP=bbb	Change display without changing variables
IPCONFIG	Show LAN communication setting

Time:

year, month, and day
1 or PM Present time setting (Omission of seconds is allowed.)
Present time display
Send ICMP four times

	Specifications			
Communication Standards	LAN Communication Protocols		ARP, TCP, IP, UDP, ICMP, SMTP, POP3, APOP, IMAP, BOOTP, DHCP, TELNET, HTTP, NTP, SNMP, WOL,	
	LAN Access Control		WEB、TELNET、E-Mail、SNMP	
Functions	Control/Management of Power Supply		Power supply ON	
			Power supply OFF	
			Power supply reboot	
			Acquire power supply status	
			Group control	
	Scheduling Function		Weekly scheduling function (20)	
			NTP time synchronization function	
			Schedule ON/OFF function	
	Status Monitoring		Transmission of ICMP	
			Notifying function: SNMP trap, UDP packet	
			Mail notification	
	WOL compatibility		Equipped: Sending magic packets	
	Shut down function		Script communication (TELNET)	
	Interface		LAN × 1(RJ-45):10BASE-T/100BASE-TX	
			(per IEEE802.3)	
	Rat	Max. controllable power	120 V 12A	
		Power	Max 5.8W	
Hardware	consumption			
Specification		Input power	AC100-120V 50/60Hz	
	voltage			
	Service condition		Temperature: 0~40°C	
			Humidity: 20~85 % (No condensation)	
	External dimensions		220(W) × 42.6(H) × 165(D)mm	
	Weight		1.3 kg (without Power Cable Set)	
Applicable	FC	CC Part15 Subpart B	, UL60950-1,	
standards	RoHS Directive compliant			

Waiver

1. Photocopying or duplicating of this Manual and details of the product without authorization of Meilkyo Electric Co., LTD. in their entirely or in part is strictly prohibited.

2. The contents of this Manual or details of the product are subject to change at any time without prior notice.

3. Although the contents of this Manual and details of the product are compiled with utmost care based on the best available knowledge, should any ambiguity, error, or omission be found, contact Meilkyo Electric Co., LTD.

4. Notwithstanding the foregoing Paragraph 3, Meilkyo Electric Co., LTD. shall not be held liable for any effect resulting from use of the product.

- 5. Meilkyo Electric Co., LTD. shall not be held liable for any trouble etc. due to use of the product for a purpose other than intended or in a way not authorized in this Manual, or due to repair or modification to the product by any party other than Meilkyo Electric Co., LTD. and its authorized representatives.
- 6. Meilkyo Electric Co., LTD. shall not be held liable for any trouble due to installation of an optional device other than one specified by Meilkyo Electric Co., LTD.

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WATCH BOOT RPC-M5C-EA Instruction Manual

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Edition: 1.0 Meikyo Electric Co., LTD.

LIMITED WARRANTY

Product Name :	WATCH BOOT		
Model :	RPC-M5C-EA		
Serial Number:			
Date of Purchase:	Month:	Date:	Year:
Warranty Coverage: 12 r	months after pure	chase	
Point of Sale (Store Nan	ne • Address • Ph	one Number)	

Thank you for your interest in the product and service of Meikyo Electric Co., Ltd. This limited Warranty applies to physical goods, and only for physical goods, purchased from Meikyo Electric Co., Ltd.

Warranty Stipulations

- Repair and replacement services under warranty are only performed free of charge if the product was used within the parameters defined in the user's manual and the label(s) adhered on the unit. A customer must present this warranty document upon seeking these services free of charge.
- 2. Meikyo Electric Co., LTD. shall not be liable for any direct and indirect damages resulting from the malfunction of the product.
- 3. The following situations may result in the customer being charged fee(s) for repair/replacement services, even during the period covered by warranty:
 - a. When the customer cannot present valid warranty documentation
 - b. If the presented warranty documentation is missing or had gone through tampering of information such as date of purchase, serial number, point of sales, etc.
 - c. When damages are the result of improper handling of the product, such as dropping the product during transportation or shipment.
 - d. Damages resulting from misuse, abuse, disassembly, repair, or modification of the product.
 - e. Damages resulting from fire, gas, earthquake, lightning, water, wind, or any other natural events which may cause unusual electrical load on the product.
 - f. Any damage caused by devices other than those designed and manufactured by Meikyo Electric Co., LTD
- 4. This warranty is valid only in USA.
- 5. This warranty documentation will not be replaced if the original copy is destroyed, misplaced, or stolen. Please store this warranty documentation in a safe location.
- * This warranty serves to provide repair services free of charge only during its effective period and only when the product is operated under parameters defined in the user's manual. Therefore, this warranty is not meant to limit the buyer's legal rights and privileges. Please contact Meikyo Electric Co., LTD if repair/replacement services are required after the warranty period.
- * This warranty does not cover damages or loss of data in data storage devices (hard disks, floppy disks, RAM, etc.) under any conditions.

<How to get service for the product>

A customer must send an email for the service requirement to <u>rebooter@meikyo.co.jp</u> in a timely manner. Meikyo Electric Co., Ltd. will provide the customer with a Return Merchandise Authorization(RMA) number. The product must be returned in its original packaging with the provided RMA number. Any documents or accessories that shipped with the product must be included in the package.