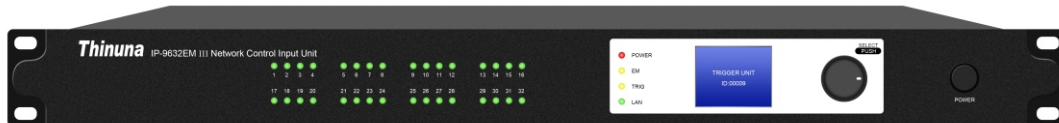


Operation Manual

IP Series network broadcasting system

IP-9632 EM III

Network control input unit



Thinuna

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Welcome


A personal welcome to you from the management and employees of Thinuna global.

Thanks you for choosing our high quality product, we will always provide innovative, advanced, reliable products like before.

We are sincerely trust these products will provide years of satisfactory service, but if anything is not to your complete satisfaction, we will endeavor to make things right.


Welcome to Thinuna again, and thank you for becoming part of our worldwide extended family!


Warning



CAUTION

RISK OF ELECTRIC SHOCK DON'T OPEN






This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK.

DO NOT REMOVE COVER (OR BACK).

NO USER-SERVICEABLE PARTS INSIDE.

REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.

Caution: To prevent electric shock do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure.

WARNING

Attentions: Pour prévenir les chocs électriques ne pas utiliser cette fiche polarisée avec un prolongateur, une prise de courant ou une autre sortie de courant, sauf si les lames peuvent être insérées à fond sans en laisser aucune partie à découvert.

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

* For the terminals marked with symbol of " " may be of sufficient magnitude to constitute a risk of electric shock. The external wiring connected to the terminals requires installation by an instructed person or the used of ready-made leads or cords.

* The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

* The appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

* Protective earthing terminal. The apparatus should be connected to a mains socket outlet with a protective earthing connection.

* Increase the minimum distance of the prototype to the surrounding environment.

* no naked flame sources, such as lighted candles, should be placed on the apparatus;

* The use of apparatus in tropical climates.

* The use of apparatus in moderate climates.

* Do not install this equipment in a confined space such as a book case or similar unit.

* The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

* Worded: "WARNING FOR YOUR PROTECTION PLEASE READ THE FOLLOWING-WATER AND MOISTURE: Unit should not be used near water(e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc). Care should be taken so than objects do not fall and liquids are not spilled into the enclosure through openings."

Service Instructions

* Worded: "Caution: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so."

* Location: Instruction Manual.

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.

Installation Environment

Installation this system is not difficult and complex. But you still need to spend some time to read this manual and ensure the connection and installation is exact.

Never place this product in an environment which could alter its performance or reduce its service life. Such environments usually include high levels of heat, dust, moisture, and vibration.

Important Safety Instructions



1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- Avoid excessive heat, humidity, dust and vibration

Keep the unit away from locations where it is likely to be exposed to high temperatures or humidity-such as near radiators, stoves, etc. Also avoid locations which are subject to excessive dust accumulation, or to vibration that could cause mechanical damage.

- Avoid physical shocks

Strong physical shocks to the unit may cause damage. Handle the unit with care.

- Do not open the case or attempt repairs or modifications yourself

This product contains no user-serviceable parts. Refer all maintenance to qualified Thinuna service personnel. Opening the case and/or tampering with internal circuitry voids the warranty.

- Always power off before making connections

Always turn the AC mains OFF before connecting or disconnecting cables. This is important to prevent damage to the unit itself as well as other connected equipment.

- Handle cables carefully

Always plug and unplug cables (including the AC mains power cord) by gripping the connector, not the cord.

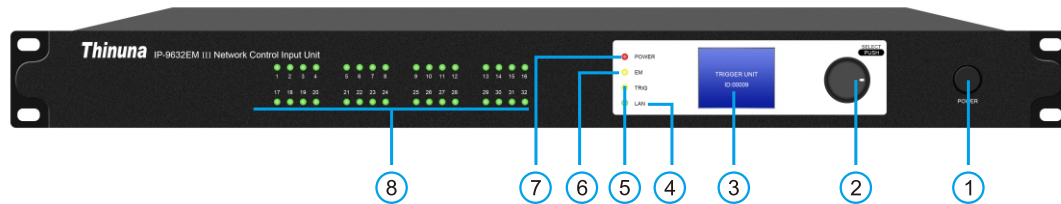
- Clean with a soft dry cloth

Never use solvents such as benzine or paint thinner to clean the unit. Wipe clean with a soft, dry cloth.

Features :

1. Any place with an Ethernet port can be accessed, and access and control of servers and other IP network devices can be accepted;
2. Network fault self-diagnosis, network and service status display;
3. 32-channel fire signal detection port, line break signal (relay short circuit) triggers alarm;
4. Can be used as a signal acquisition function, and Cooperate with the server to realize different collection partition to play different content (suitable for perimeter alarms, various exhibition halls, etc.);
5. It can cooperate with the network fire emergency microphone to realize the one-click speech function corresponding to the alarm zone;
6. Network parameters can be configured locally.

Front panel



1. Power switch

Turn the unit's power on or off.

2. SELECT/PUSH

When parameter setting, you can use this button to adjust the parameter size, increase the value to the right, decrease the value to the left, press the confirmation shortly, and press to enter the next interface.

3. LCD

Device information display interface

4. LAN

Network status indicator, When the local network connection is normal, the indicator light is on.

5. Trig

Control trigger indicator, When there is a control port trigger, the indicator light is on

6. EM

Emergency trigger indicator, When the system receives the trigger signal from the control terminal as an emergency trigger, the system issues an emergency trigger signal and the indicator light is on.

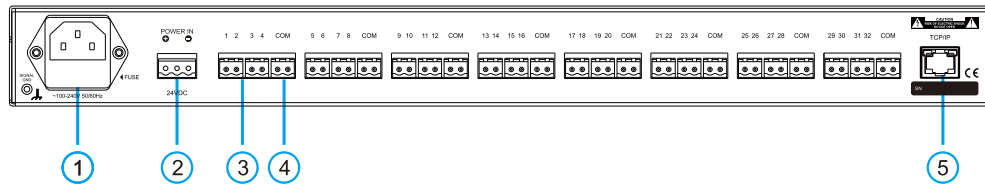
7. Power light

When the power is on, the indicator lights up. Fire trigger indicator or when there is fire trigger, the indicator light is on.

8. 32-channel control port trigger indicator

The 32 indicators correspond to 32 control ports. When any one of the control ports is triggered, the corresponding indicator lights up in green. If the trigger is an emergency trigger, the green light turns red.

Rear panel



1. AC power interface

Can be used to access 100V-220V AC power.

2. DC power interface

Can be used to connect 24V DC power.

3. Trigger port

Used to access fire linkage trigger.

4. Trigger the public end

Access fire trigger public

5. TCP/IP network interface

Used to connect to the LAN.

Specification:

Model No	IP-9632EM
Network interface	RJ45, 10M/100M (With upgrade function)
Support protocol	TCP,UDP,IGMP,ICMP,ARP
Channel	32*input ,Short circuit contact signal(0)V,4 for a group
Power off network restart recovery	< 1s
Transmission rate	10/100Mbps
Alarm response rate	<0.1s
Working temperature	-20℃~+60℃
Working humidity	10%~90%
Power consumption	≤20W
Power supply	AC220V/50Hz AC110V/60Hz DC24V reserve power supply
Dimension	482 (W) ×44 (H) ×360 (D) mm

Equipment parameter adjustment:

1. Set the IP address

Press and hold this knob to enter the IP setting interface of the device. Rotate the knob to stop the cursor to the parameter that needs to be changed. Press the knob, the parameter font will turn red, turn the knob to the right, increase the parameter value, and rotate to the left to decrease the parameter value. Tap again to complete the parameter change. In the IP setting interface, press and hold the knob again to enter other parameter settings.

IP address setting interface parameter description :

- IP: device IP address, not repeatable;
- MK : Subnet mask ;
- GW : Default gateway
- ID : The device is uniquely coded and cannot be repeated;
- SAVE : Save the configuration;
- SP : Server IP address setting;
- PROT : Device port settings;
- DHCP : Obtain an IP address automatically. After checking, the device will automatically obtain an IP address.

After setting, rotate the cursor to "SAVE", short press the knob, the font of "SAVE" will change from white to red. Turn the knob to switch SAVE to YES and press the knob to confirm the save.

2. Channel settings

The IP-9632EM has 32 triggers. The trigger task can be set by software. The port function is normal trigger or emergency trigger. For details, please refer to the software description.

Service

Procedures

Ensure the problem is not related to operator error, or external system devices, Once it is certain that the problem is related to the product contact your warranty provider as described in the warranty section of this manual.

Variations

Variations of this product exist to reflect the variations in AC power requirements throughout the world. Product supplied through local sources are compatible with local AC power requirements 110VAC or 220VAC.

Optional accessory

This product do no have others optional accessory.

Warranty

Warranty terms and conditions vary by country and may not be the same for all products. Terms and conditions of warranty for a given product may be determined first by locating the appropriate country which the product was purchased in, then by locating the product type.

To obtain specific warranty information and available service locations contact Thinuna directly or the authorized distributor for your specific country or region.

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Notice: Thinuna Technology makes every effort to ensure the accuracy of information on this manual. The documents, graphics, and other information included in this manual may include technical inaccuracies, typographical, or other errors. Specifications are subject to change without notice.