

# IP TERMINAL

MIP\_TERM

Code: 4073

## DESCRIPTION

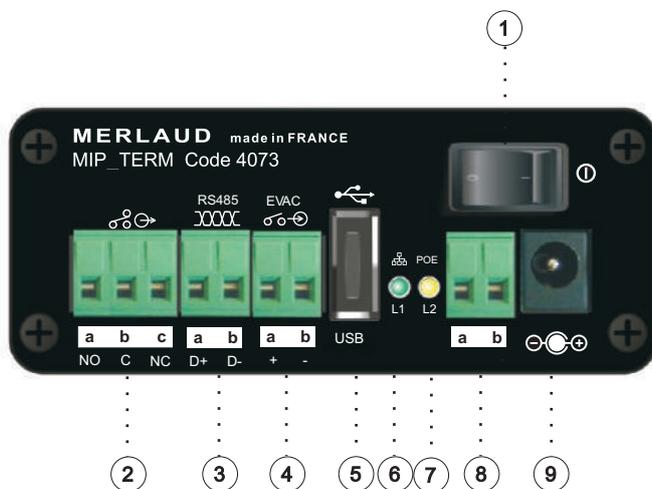
- High performance ARM processor, can realize the excellent network audio transmission performance.
- B/S structure and can be managed via web browser.
- Advanced network structure design, support standalone running without server.
- High reliability and stability with industrial level.
- Communication delay < 50 ms on the top level of IP PA system.
- Built in 4 Timing program schedules to control the system automatically.
- POE function optional.
- Can connect with dynamic microphone via MIC IN. (PTT available)
- Support announce and intercom via dry contact trigger
- Relay control to fulfill industrial control over other systems.
- Built-in 2 \*20 W 8 ohms Amplifier and connect with two 8Ω speaker directly without extra Amplifier.
- Can connect with 3W monitor speaker
- Can upload music or upgrade software via USB or TF card.
- 12V~24V widely range power supply
- Trigger for EVAC/Fire Alarm available
- Recording automatically function available for tracing.
- RS Link control over network available
- 8 relay extend slot for future extension of 8 zone selector
- GPIO extend slot for more triggers.



## TECHNICAL SPECIFICATIONS

- Power Supply: DC12V, 2A (12V~24V Wide Range)
- Network Interface: 100M Base network, RJ45 port, 1.5KV Electric Isolation, with transmission data indicating.
- MIC Input: 50mVpp, S/N Rate: 86dB
- Line Input: 1500mVpp, Internal resistance 10KΩ, S/N Rate: 92dB
- Line Output: 1500mVpp, THD <0.3%, Internal resistance 500Ω, S/N Rate: 89dB
- Power Output: 2\*20W (MONO)
- Speaker type: Available to connect with 8Ω speaker
- Network Protocol: Support TCP, UDP, HTTP, RTPS

## FRONT PANEL

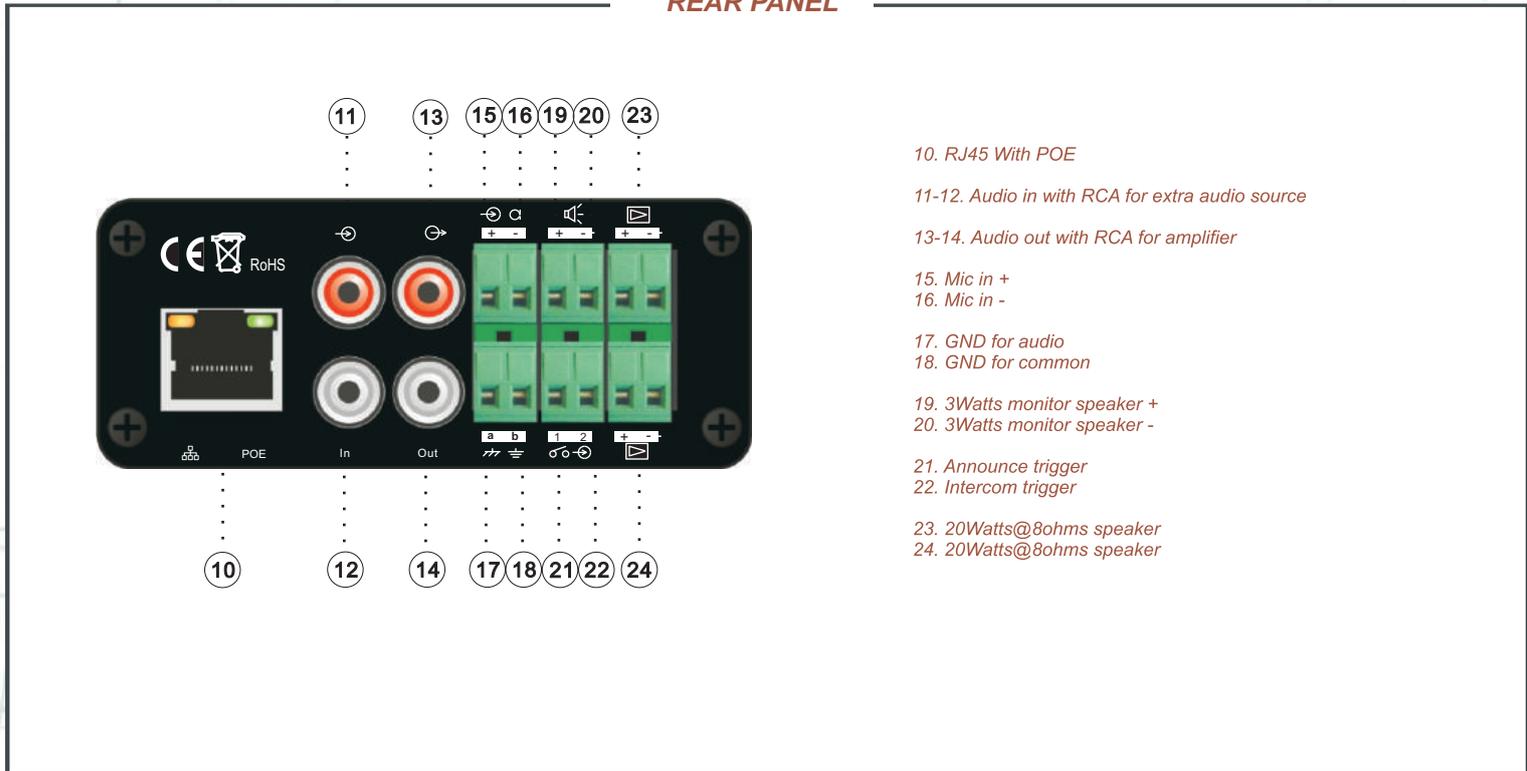


1. Power switch
2. Relay control out  
Normal open  
COM  
Normal close
3. RS485  
Industrial control with other equipment
4. EVAC 0/24V  
Fire alarm trigger
5. USB  
Music upload or software update
6. Status LED
7. POE LED
8. Battery input (Power backup)
9. 12V ~24V DC power input

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## REAR PANEL



- 10. RJ45 With POE
- 11-12. Audio in with RCA for extra audio source
- 13-14. Audio out with RCA for amplifier
- 15. Mic in +
- 16. Mic in -
- 17. GND for audio
- 18. GND for common
- 19. 3Watts monitor speaker +
- 20. 3Watts monitor speaker -
- 21. Announce trigger
- 22. Intercom trigger
- 23. 20Watts@8ohms speaker
- 24. 20Watts@8ohms speaker