



Panel

TS-P8805N



## Description:

It adopt 5-inch capacitive touch screen. It can work with audio processor to achieve volume adjustment, scene switching and other functions.

## Feature:

- \* Adopt standard UDP control protocol, connect with the audio processor through LAN network, support POE power supply(802.3af standard).
- \* No need to set the panel through the PC, to touch the panel can set the network, scene, volume and so on.
- \* Support the playback of MP3 or WAV audio files on USB storage devices.
- \* Support adjusting the channel volume of audio processor, and a maximum of 16 channels.
- \* Support scene synchronizing and switching of audio processor.
- \* Support setting titles of scene 1 to 8.
- \* Support setting screen saver time, buzzer switch, restoring factory settings and other functions.

## Specification:

Model	TS-P8805N
Core processor	CORTEX-M3 core + high speed FPGA
Size	5 inches
Touch screen	Capacitive touch screen
Resolution	800*480px
Color	64K-color, 16-bit RGB
Communication port	RJ45 Ethernet port
Connection mode	Network cable
Multiple connection	LAN
Connection quantity	No limitation
Power consumption	Open back light:170mA@5V; close back light:71mA@5V
Input voltage	5~26V
Power supply	POE or 12V
Panel size	146*86mm(L*W)
Installation box size	140*82*35mm(L*W*H)
Net weight	130g
Full-screen picture update time	19ms
Single color screen cleaning time	2.5ms
Text display speed	16*16 dot matrix: 0.35ms
Display type	TFT LCD
Brightness	300cd/m <sup>2</sup>
Back light lamp	LED
Average back light lifespan	>30,000h