

# IP Based Touch Screen Display & Control Panel



## DESCRIPTION

The NVS-IP300144TP networked color screen terminal is a fully digital network analog-to-digital conversion signal processor based on the TCP/IP transmission protocol, which can be connected to any place that the network can reach. This device has the basic operating functions of the host, including playback control such as audio source selection. Programs can be played directly from the host to this terminal, or programs on the host can be ordered on this terminal. Monitor speakers and MIC can realize paging function. The touch screen design can realize functions such as zone paging and whole zone paging. The remote audio data stream can output audio signals through the machine, and the host is intelligently controlled; there is an auxiliary audio input interface for connecting other audio source devices (such as DVD players), and an auxiliary audio output interface for connecting other amplifiers to expand power; This machine also has a microphone interface to realize local paging. With the function of network configuration, you can enter the IP address through the browser to open the device web page to configure the functions and parameters of the device.

## FEATURES

- ⊕ Touch screen control, luxurious appearance design, built-in 7-inch 800\*480 LCD true color display and capacitive touch screen.
- ⊕ It has the basic operating functions of the host, including playback control such as sound source selection.
- ⊕ The program can be played directly from the host to the terminal, or the program on the host can be ordered from the terminal.
- ⊕ It can accept host paging and barge-in service, and the terminal can also page other partitions. At the same time, it can accept phone paging, host alarm and other barge-in-service broadcasts.
- ⊕ With short circuit and 12V level output interface.
- ⊕ Screen saver function, automatic energy-saving operation.

Specifications		
Model	NVS-IP300144TP	
AUX IN	Input sensitivity	300mV±50mV
	Effective frequency range limited by line gain (frequency response±3dB)	40Hz-15kHz
	Total harmonic distortion (1Kz 1/3 rated output voltage)	≤1%
	noise	≤3mV
	Signal-to-noise ratio	≥70 dB
AUX OUT	Output sensitivity	1.1V±0.2V
	Frequency response	40Hz-16kHz
	Distortion	≤1%
	noise	≤0.5mV
	Signal-to-noise ratio	≥70 dB
Maximum output power of amplifier	Independent channel mode (two channels)	10W/4 Ω

**NVS-IP300144TP**

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Specifications		
Model	NVS-IP300144TP	
Maximum harmonic distortion of power amplifier	≤1%	
Built-in speaker	3W/8 Ω	
MIC (microphone) input	Input sensitivity	5-15 mV
	Input sensitivity	300Hz-3.2kHz
	Distortion	≤1%
	noise	≤5 mV
	Signal to noise ratio (30KHz low pass)	≥65dB
Supply voltage range (DC)	12V-14V	
Overcurrent, overheating, overvoltage and undervoltage protection	Yes	
Package size	397×236×121	
Machine size	256×130×57	
Gross weight	1.9kg	
Net weight	1.2kg	

## ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP300144TP	IP Based Touch Screen Display & Control Panel	1 No.

## PACKING INFORMATION

Part Number	Packing Mode	Gross Weight(kg)	Dimensions(mm)
NVS-IP300144TP	Carton Box	1.9	397×236×121