

DS-TP50-16E Terminal Server

HIKVISION



Introduction

DS-TP50-16E is an outdoor management terminal server in intelligent traffic domain, supporting video management, traffic data management, video/audio decoding, picture processing, and network transmission, etc. Integrated with 16-port switch design and uploading fiber interface, the device not only meets the distributed storage demands, but also can build a strong security surveillance system after accessing to the platform with network.

DS-TP50-16E can be connected to 16 network cameras. It is embedded with 4 SATA interfaces, each of which can be plugged with 6TB HDD.

DS-TP50-16E is widely applied to checkpoint system, intersection violation system and traffic surveillance system.

Key Feature

- Up to 16 cameras can be connected for video/audio storage, picture saving and uploading.
- Supports OSD function and image composition function.
- Convenient HDD design for easy installation/uninstallation and maintenance.
- Low power consumption design, and the working temperature is from -40°C to 70°C.
- Audio alarm is triggered when opening the cabinet door, and the alarm will be uploaded to the center.
- (Optional) Equipped with GPS module.
- At least 2 remote hosts and 2 FTP hosts can be linked for data uploading.
- Web operation is supported.
- SDK

Available Model

DS-TP50-16E

Specification

System	
Processor	High-performance ARM A17 processor
Operating System	Embedded Linux operating system
Operating GUI	WEB
HDD Storage	4 x SATA (Each SATA interface supports up to 6TB HDD.)
RESET	1 x RESET button
Indicator	4 x indicator (1 x Power Indicator, 1 x Alarm Indicator, 1 x HDD Indicator, 1 x Ready Indicator)
Interface	
Network Interface	16 x 1000 M Ethernet interface, 1 x internal 10/100/1000 M self-adaptive Ethernet interface, 1 x external 10/100/1000 M self-adaptive Ethernet interface, 1 x internal 1000 M fiber interface, 1 x external 1000 M fiber interface
Audio Input	1
Audio Output	1
Alarm Input	2
Alarm Output	2
RS-232 Interface	2
RS-485 Interface	2
USB	1
Function	
Data Storage	Vehicle information (passing records and pictures) storage
Video Recording	Video recording function. Recording duration is determined by the stream size and the HDD capacity.
Data Uploading	ANR and manual uploading
Network Settings	Able to set two-segment IP address
General	
Working Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Working Humidity	10% to 90%
Power Supply	12 VDC/12.5 A
Dimension (L x W x H)	370 x 273 x 102.5 mm (14.6 x 10.7 x 4.03 inch)