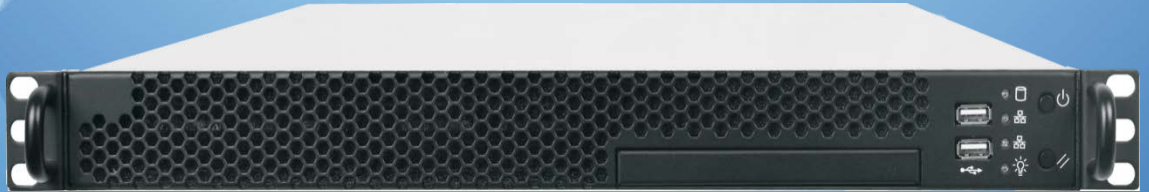# Transfer Server

TD-A510-MTS-E

Based on the conception of "All-in-One", TD-A510-MTS-E is a transfer server specially designed for security surveillance application. Its software is installed before delivery, combined the video stream replication and distribution. Due to its low cost, simple deployment, flexible expansion, powerful performance and high reliability, it can meet the requirements of various large and medium sized video surveillance systems. It can be widely used in the industries of retails, education, banking, chain stores, buildings, health care and so on.

TD-A510-MTS-E Transfer Server

Features

- High-performance X86 hardware platform, stable and reliable
- Preset software before delivery; All-in-One simple deployment
- Supports the device access of TVT and other famous manufacturers in the industry
- Supports ONVIF protocol
- Supports device auto-report

- Supports adding devices through IP address, IP address segment, URL, domain name and serial number
- Automatically search devices and quickly adding devices
- Supports standard, widescreen and customized screen display modes
- 880Mbps stream access and transfer per device
- 4 gigabit Ethernet ports, powerful network redundancy capability

Specifications

Model	TD-A510-MTS-E
CPU	Intel Core Processor I3
OS	Linux
Memory	8GB DDR4 ECC , up to 64GB
Network Card	Dual gigabit portsI350-T2 + InteI210-AT dual gigabit Ethernet ports
HDD	1 built-in Kingston SSD/120G/SATA/6Gb/s/2.5inch
PCI Expansion	1*PCI-E3.0*8； 1*PCI-E3.0*8（X4）； 1*PCI-E3.0*16（X8）
Interface	VGA ×1, HDMI ×1, USB × 6（front panel: USB2.0x2，real panel USB3.0x4）, network interface × 4; DVI × 1, remote management port × 1; audio input ×2; audio output ×2
Incoming Bandwidth	880Mbps
Outgoing Bandwidth	880Mbps
Max. Number of Channel Access	2048 CH
Max. Number of Device Access	300NVRs or 500IPCs
Max. Decoding Output Number	128CH
Power	100~240V-6~3A/50~60Hz
Power Consumption	≤300（with HDD）
Working Environment	Working: 10°C ~ 35°C ; Standby: –40°C ~+70°C (ambient)
Relative Humidity	Standby: 95%， 25°C ~ 30°C (non-condensing)
Noise	Working: <50dBA; 6.2BA (<28°C)
Dimensions	430 x 487 x 44 (W x D x H)
Gross Weight	Approx. 12KG
Installation	Standard 19 inch rack mount

Dimensions

430 mm

487 mm

430 mm

44 mm