

DS-3E0524TF Switch

Introduction

The Hikvision DS-3E0524TF Series Unmanaged Switch is layer 2 network switches, providing 12 Gigabit Ethernet electrical ports and 12 Gigabit SFP fiber optical port. It is reliable, easy to install and maintain, and equipped with rapid switch function. It has multiple access ports, and is applicable for access or aggregation and upload of small-scale LAN devices. It applies to center area and can access to camera and NVR, in charge of small-scale core data exchange.



Features and Functions

- Gigabit network data-exchange
- 12 Gigabit Ethernet electrical ports and 12 Gigabit Ethernet SFP fiber optical port
- 10/100/1000M BaseT (X)(RJ45 ports)
- IEEE802.3, IEEE802.3u and IEEE802.3x network standards available
- Store-and-forward switch
- Delay of data-exchange less than 5us
- Wide temperature Range: -5 ~ 50 °C
- Solid metal chassis of high strength
- 19 Inches 1U standards rack installation

Applicable Models

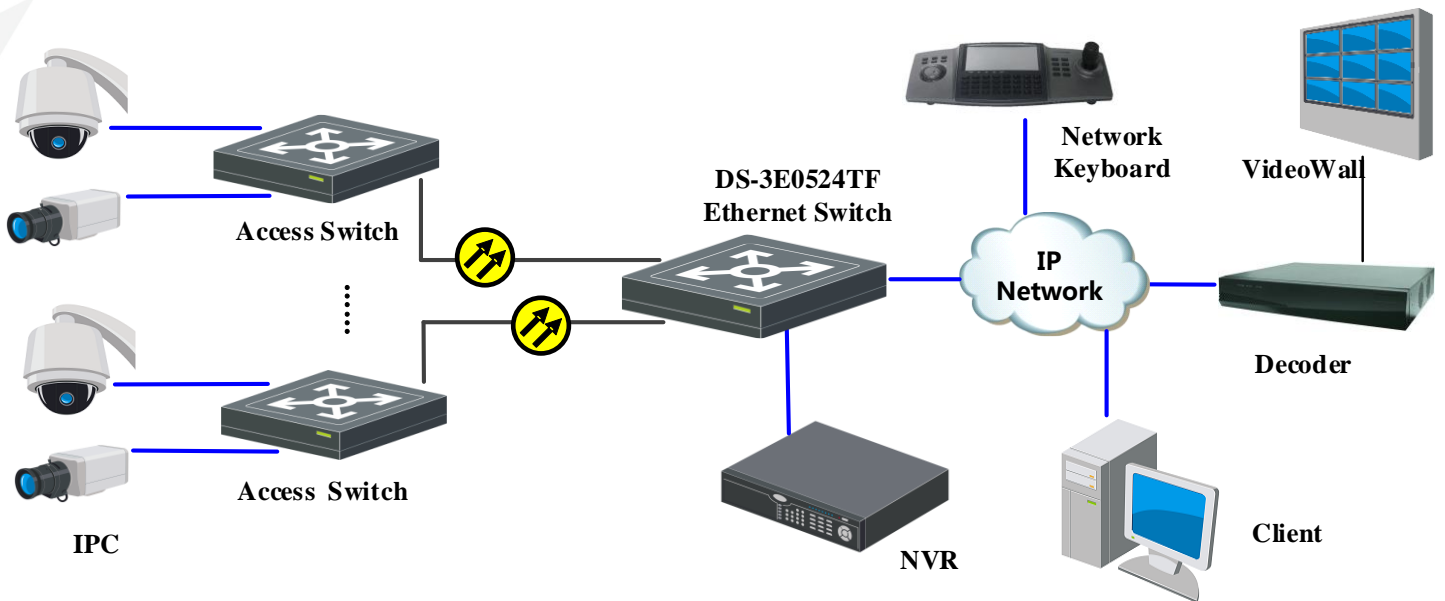
- DS-3E0524TF



Specifications

Model	DS-3E0524TF
Network parameters	
Port number	12 Gigabit Ethernet electrical ports and 12 Gigabit SFP fiber optical port
Port type	Electrical ports: RJ45, Full/half duplex, MDI/MDI-X self-adptive Fiber optical port: SFP packaging
Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x
Processing type	Store-and-forward switching
Priority queue	8
Mac address table	16 K
Switching bandwidth	48 Gbps
Packet forwarding rate	35.7 Mpps
Internal cache	12 Mbit
Mechanical structure	
Shell	Metal material
Weight	2.5 kg
Dimensions (L × H × D)	440 × 44.5 × 186.5 mm (17.3 × 1.8 × 7.3 inch)
Environment	
Operating temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Storage temperature	-40 °C to +85 °C (-40 °F to +185 °F)
humidity	5% to 95% (no condensation)
Power supply	
Power supply	220 VAC
Consumption	≤ 30 W
Safety and reliability	
ElectroStatic Discharge (ESD)	Contact discharge: ±7 KV Air discharge: ±9 KV
Surge immunity(Surge)	Power port: line-ground ±2 KV, line-line 1 KV Network port: line-ground ±2 KV
Electrical fast transient(EFT)	Power port: ±2 KV Network port: ±1 KV

Typical Application



Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com