Dual uplink ports PoE Switch Series
New product Introduction

Surveillance Dedicated

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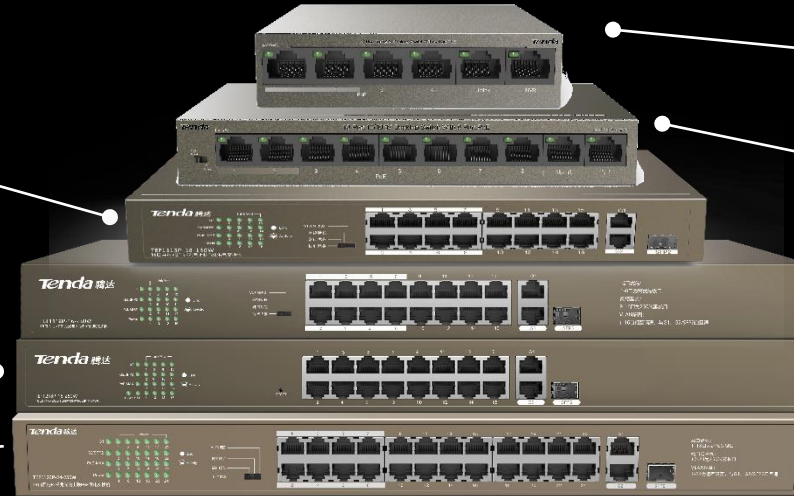scenario

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4FE+2FE，2 uplink ports
Power supply：63W，PoE：58W

16FE+2GE/1SFP，2 uplink ports
Power supply：150W，PoE：130W

8FE+2FE，2 uplink ports
Power supply：63W，PoE：58W

16FE+2GE/1SFP，2 uplink ports
Power supply：250W，PoE：230W
Managed

16FE+2GE/1SFP，2 uplink ports
Power supply：250W，PoE：230W

24FE+2GE/1SFP，2 uplink ports
Power supply：250W，PoE：230W

Dual uplink ports PoE Switch Series Products

TEF1106P-4-63W	TEF1110P-8-63W	TEF1118P-16-150W	TEF1118P-16-250W	TEF1218P-16-250W	TEF1126P-24-250W (High power version is 410W)

AF/AT

PoE Power supply

Two Uplink ports

Mbps

6KV Lightning protection

QoS Priority

250m

Extend

VLAN

VLAN

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Port & power supply lightning protection (6KV/4KV).
Can reduce product damage caused by lightning strikes.
Reduce engineering maintenance frequency

NVR dedicated uplink / photoelectric uplink ports,
Meet the needs of uplink routers and NVRs at the same time.
Simplify surveillance networking to better meet the needs of SMB.

AF/AT

Compliant with 802.3af/at standard design.
Support power control, power overload.
Automatically stop supplying power to low
priority ports.
PoE power supply, cabling simple and fast.
Stable and reliable power supply, saving cable
and power costs.

Mbps

Prioritize key data.1-2 or 1-8 ports are high priority ports.
Priority when network congestion,
ensure continuous monitoring of key areas.

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250m

When IP camera is more than 100 meters away from the switch,
the monitor pictures can still be guaranteed to be normal and stable.
At the same time, no fiber is needed, which saves cabling costs and
shortens the construction hours.

VLAN

TEF1110P-8-63W, With Extend Mode on , ports 1 to 8
are isolated from each other, communicate with Uplink and NVR ports.
enabling the switch to isolate broadcast storm,
block ARP virus, DHCP spoofing.
TEF1106P-4-63W,With Extend Mode on ,all ports can communicate.
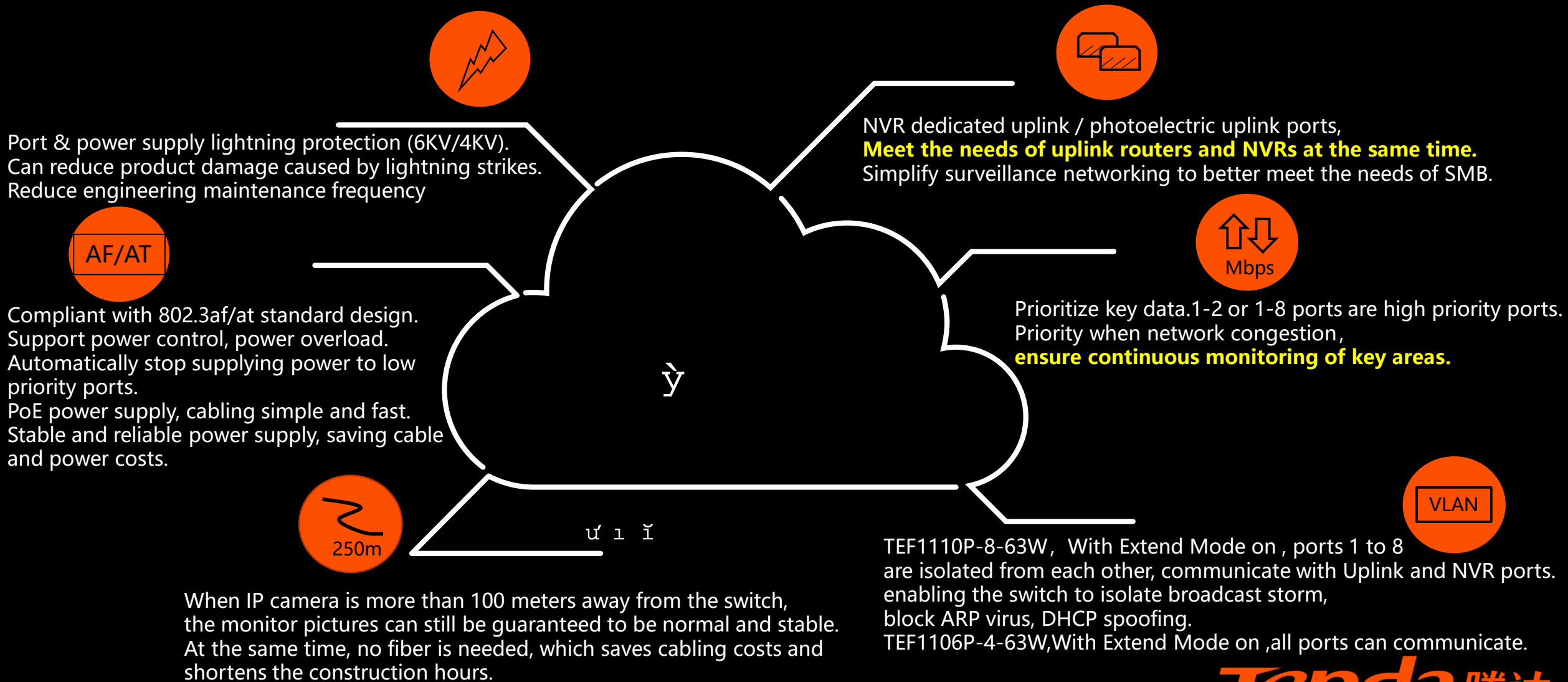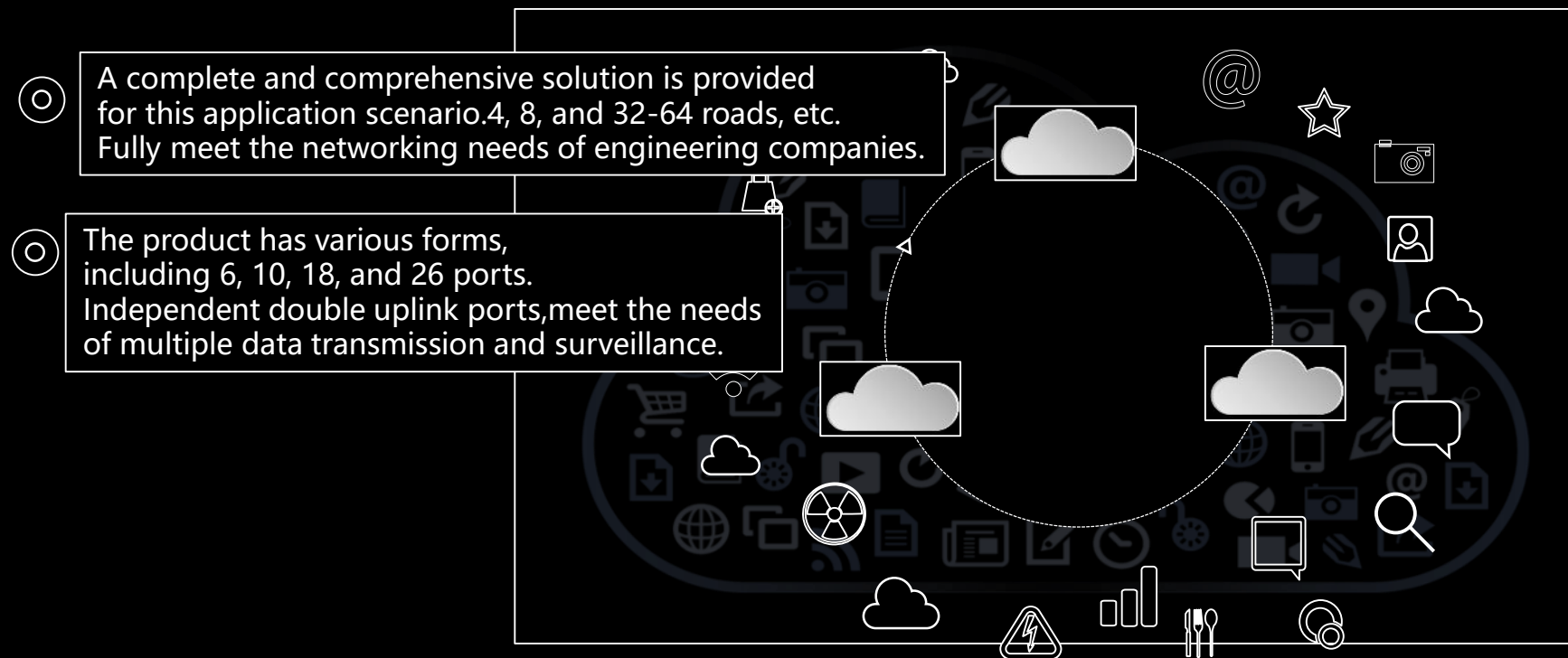
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Engineering Advantages

Transmission keeps flowing day and night , key areas are not stuck.

we can meet all the engineering needs.

◎ A complete and comprehensive solution is provided for this application scenario.4, 8, and 32-64 roads, etc. Fully meet the networking needs of engineering companies.

◎ The product has various forms, including 6, 10, 18, and 26 ports. Independent double uplink ports,meet the needs of multiple data transmission and surveillance.

◎ Unstable network transmission—>VLAN

◎ Monitoring Caton—>QoS Priority

◎ Lightning strike—>6KV Lightning Protection

◎ Load overrun—>Standard PoE; Intelligent power management.

◉ IP camera is far away from the switch, which increases the transmission costs—> Extend mode, 250m long distance transmissio

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VS Old Products

Comparison	TEF1105P-4-63W	TEF1106P-4-63W	TEF1109P-8-63W	TEF1110P-8-63W
Intertface	5*FE(4*PoE)	6*FE(4*PoE)	9*FE(8*PoE)	10*FE(8*PoE)
Packet forwarding rate	0.74Mpps	0.89Mpps	1.34Mpps	1.48Mpps
Switching Capacity	1Gbps	1.2Gbps	1.8Gbps	1.6Gbps
MAC Address Table	1K	1K	4K	1K
Lightning Protection	6KV for ports, 4KV for power supply	6KV for uplink ports, 4KV for power supply	6KV for ports, 4KV for power supply	6KV for uplink ports, 4KV for power supply
PoE Power Consumption	58W	58W	58W	58W
Dimension	100*100*26mm	100*100*26mm	177.5*104*26mm	177.5*104*26mm
Modes	Standard、Extend	Standard、Extend、Priority	Standard、Extend	Standard、Extend、Priority、VLAN

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VS Old Products

Comparison	TEF1118P-16-150WV1.0	TEF1118P-16-150WV2.0	TEF1118P-16-250W (High power version)
Intertface	16*FE(16*PoE)+1GE+1SFP	16*FE(16*PoE)+1GE+1GE/SFP	16*FE(16*PoE)+1GE+1GE/SFP
Packet forwarding rate	5.37Mpps	5.37Mpps	5.37Mpps
Switching Capacity	7.2Gbps	7.2Gbps	7.2Gbps
MAC Address Table	1K	4K	4K
Lightning Protection	6KV for ports, 6KV for power supply	6KV for ports, 6KV for power supply	6KV for ports, 6KV for power supply
PoE Power Consumption	135W	130W	230W
Dimension	294*178.8*44mm	294*178.8*44mm	440*178.8*44mm
Modes	Standard、Monitor、VLAN、Extend	Standard、Priority、Extend、VLAN	Standard、Priority、Extend、VLAN

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02 VS Old Products

Comparison	TEF1218P-16-250WV2.0	TEF1218P-16-250WV3.0	TEF1126P-24-250WV1.0	TEF1126P-24-250WV2.0
Intertface	16*FE(16*PoE)+2GE/2SFP	16*FE(16*PoE)+1GE+1GE/SFP	24*FE(24*PoE)+1GE+1SFP	24*FE(24*PoE)+1GE+1GE/SFP
Packet forwarding rate	5.37Mpps	5.37Mpps	6.55Mpps	6.55Mpps
Switching Capacity	7.2Gbps	7.2Gbps	8.8Gbps	8.8Gbps
MAC Address Table	4K	4K	4K	16K
Lightning Protection	6KV for ports, 6KV for power supply	6KV for ports, 6KV for power supply	6KV for ports, 6KV for power supply	6KV for ports, 6KV for power supply
PoE Power Consumption	230W	230W	225W	230W
Dimension	440*284*44mm	440*178.8*44mm	294*215*44mm	440*178.8*44mm
Modes	Web management	Web management	Standard、Monitor、VLAN、Extend	Standard、Priority、Extend、VLAN

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VS Other Products

Tenda Model	specification	Other Model	specification
TEF1118P-16-150WV2.0	1GE+1GE/SFP uplink ports；PoE：130W；Dimension：294*178.8*44mm	TL-SL1218MP	2GE uplink ports；PoE：119W；Dimension：294*180*44mm
TEF1118P-16-250W (High power version)	1GE+1GE/SFP uplink ports；PoE：230W；Dimension：440*178.8*44mm	TL-SL1218P	2FE uplink ports；PoE：180W；Dimension：294*180*44mm
TEF1218P-16-250WV3.0	1GE+1GE/SFP uplink ports；PoE：230W；Dimension：440*178.8*44mm；Web management	TL-SL1218PE	2GE/SFP uplink ports；PoE：235W；Dimension：440*180*44mm
TEF1126P-24-250WV2.0	1GE+1GE/SFP uplink ports；PoE：230W；Dimension：440*178.8*44mm	TL-SL1226MP	2GE uplink ports；PoE：180W；Dimension：440*180*44mm
TEF1126P-24-410W (High power version)	1GE+1GE/SFP uplink ports；PoE：370W；Dimension：440*178.8*44mm	TL-SL1226PE	2GE/SFP uplink ports；PoE：384W；Dimension：440*330*44mm
TEF1106P-4-63W	2FE uplink ports；PoE：58W；Dimension：100*100*26mm	TL-SF1006P	2FE uplink ports；PoE：57W；Dimension：100*98*25mm
TEF1110P-8-63W	2FE uplink ports；PoE：58W；Dimension：177.5*104*26mm	TL-SL1210P	2GE uplink ports；PoE：56W；Dimension：171*98*27mm

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Product Portfolio

Dual uplink ports PoE Switch Series Products		
Application scenario	**Shops & Houses**	**Buildings（SMB、Hotel）**
Transmission rate Number of IP camera	100M	100M/1000M
4*200w IPCs	TEF1105P **TEF1106P**	TEG1105P
8*200w IPCs	TEF1109D/TEF1109P **TEF1110P**	TEF1109TP TEG1109P
32~64*200/400w IPCs	**TEF1118P/TEF1126P** TEF1026F	**TEF1118P/TEF1126P/TEF1226P** TEF1026F/TEG1024F
64~128*200/400w IPCs	/	**TEF1118P/TEF1126P/TEF1226P** TEF1026F/TEG1024F
128~200*200/400/500w IPCs	/	**TEF1118P/TEF1126P/TEF1226P** TEF1026F/TEG1024F

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Outdoor monitoring

Office monitoring

Shop monitoring

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Hotel monitoring /WLAN

SMB monitoring /WLAN

Community monitoring

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Thanks!

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