



# FortiSwitch

## Product Offerings

	RETAIL	BRANCH		MEDIUM CAMPUS			LARGE CAMPUS		RUGGED ENVIRONMENT
	108F	124E 148E	224E 248D	124F 148F	424E 448E M426E	1024E 1048E T1024E	524D 548D	3032E	
<b>Size, Scale, and Type</b>	Single Tier Templated	Single or Multi-Tier Templated	Single or Multi-Tier Templated	Single Location Multi-Tier	Single Location Multi-Tier	Single Location Multi-Tier	Single Location Multi-Tier	Single Location Multi-Tier	OT Rugged Environment
<b>Number of Switches</b>	1-3	10s	10s	Low 100s	Low 100s	Low 100s	100s+	100s+	Any
<b>Multitier</b>		Larger branches	Larger branches	☑	☑	☑	☑	☑	Larger branches
<b>10G Access Ports</b>						☑		☑	
<b>Multigig Ports for Access Points</b>					☑				
<b>Uplink Speed</b>	1G (SFP)	1G (SF)	1G (SFP)	10G (SFP+)	10G (SFP+)	100G (QSFP28)	10G (SFP+) 40G (QSFP)		1G SFP
<b>Downlink Speed</b>	1G (RJ45)	1G (RJ45)	1G (RJ45)	1G (RJ45)	1G (RJ45) 1G (SFP)	10G (SFP+)	1G (RJ45)	100G (QSFP28)	1G (RJ45) 1G (SFP)
<b>Power Supply</b>			Internal Redundant or RPS		Internal Redundant	Redundant Hot-Swappable	Redundant Hot-Swappable	Redundant Hot-Swappable	Redundant DC Input
<b>Features</b>									
<b>Access Security</b>	☑	☑	☑	☑	☑	☑	☑	☑	☑
<b>FortiLink Support</b>	☑	☑	☑	☑	☑	☑	☑	☑	☑
<b>Netflow</b>			☑		☑	☑	☑	☑	
<b>MCLAG</b>			☑		☑	☑	☑	☑	
<b>L3 Routing</b>			☑		☑	☑	☑	☑	
<b>Additional Services</b>									
<b>24x7 Support</b>	☑	☑	☑	☑	☑	☑	☑	☑	☑
<b>Cloud-managed</b>	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on

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<b>FortiGate-managed</b>									
<b>Non-PoE</b>									
<b>8 port</b>	FS-108F FC-10-F108N- 247-02-DD								
<b>24 port</b>		FS-124E FC-10-WP12E- 247-02-DD	FS-224E FC-10-W0300- 247-02-DD	FS-124F FC-10-S124N- 247-02-DD	FS-424E FC-10-S424E- 247-02-DD	FS-1024E FC-10-S1E24- 247-02-DD	FS-524D FC-10-W0524- 247-02-DD		
<b>24 port 1G/2.5G/5G/10G copper</b>						FS-T1024E FC-10-T1E24- 247-02-DD			
<b>32 port</b>								FS-3032E FC-10-S3E32- 247-02-DD	
		FS-148E FC-10-S148E- 247-02-DD		FS-148F FC-10-148FN- 247-02-DD			FS-548D FC-10-W0548- 247-02-DD		
<b>48 port</b>			FS-248D FC-10-W248D- 247-02-DD		FS-448E FC-10-S448N- 247-02-DD				
						FS-1048E FC-10-1E48F- 247-02-DD			
<b>1G Fiber 24 port</b>					FS-424E-FIBER FC-10-S424I- 247-02-DD				
<b>PoE</b>									
<b>4/8 port</b>	FS-108F-POE FC-10-F108P- 247-02-DD								
<b>8/8 port</b>	FS-108F-FPOE FC-10-F108F- 247-02-DD								FSR-112D-POE FC-10-W112D- 247-02-DD
<b>12/24 port</b>		FS-124E-POE FC-10-S248P- 247-02-DD		FS-124F-POE FC-10-S124P- 247-02-DD	FS-424E-POE FC-10-S424P- 247-02-DD				
<b>24/24 port</b>		FS-124E-FPOE FC-10-S12FP- 247-02-DD	FS-224D-FPOE FC-10-W0226- 247-02-DD	FS-124F-FPOE FC-10-S124F- 247-02-DD	FS-424E-FPOE FC-10-S424F- 247-02-DD		FS-524D-FPOE FC-10-W0505- 247-02-DD		
					FS-M426E- FPOE FC-10-M426E- 247-02-DD				
<b>24/48 port</b>		FS-148E-POE FC-10-S148P- 247-02-DD	FS-248E-POE FC-10-WP248- 247-02-DD	FS-148F-POE FC-10-148FP- 247-02-DD	FS-448E-POE FC-10-S448P- 247-02-DD				
<b>48/48 port</b>			FS-248E-FPOE FC-10-W248E- 247-02-DD		FS-448E-FPOE FC-10-S448F- 247-02-DD		FS-548D-FPOE FC-10-W0501- 247-02-DD		



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	108F	124E 148E	224E 248D	124F 148F	424E 448E M426E	1024E 1048E T1024E	524D 548D	3032E	
<b>Add-on Licenses</b>									
<b>Advanced Switching License*</b>		FS-SW-LIC-200 (not available with FS-148E or FS-148E-POE)			FS-SW-LIC-400 (only available with FS-4XX)	FS-SW-LIC-1000	FS-SW-LIC-500	FS-SW-LIC-3000	
<b>Cloud Management License**</b>	FC-10-FSW00-628-02-DD	FC-10-FSW00-628-02-DD	FC-10-FSW10-628-02-DD	FC-10-FSW00-628-02-DD	FC-10-FSW10-628-02-DD	FC-10-FSW30-628-02-DD	FC-10-FSW20-628-02-DD	FC-10-FSW30-628-02-DD	FC-10-FSW10-628-02-DD
<b>SFP Transceivers</b>									
<b>1Gbps, 220m</b>	FN-TRAN-SX	FN-TRAN-SX	FN-TRAN-SX	FN-TRAN-SX	FN-TRAN-SX	FN-TRAN-SX			FN-TRAN-SX
<b>1Gbps,10km Advanced</b>	FN-TRAN-LX	FN-TRAN-LX	FN-TRAN-LX	FN-TRAN-LX	FN-TRAN-LX	FN-TRAN-LX			FN-TRAN-LX
<b>1000Base-T(RJ45), 100m</b>	FS-TRAN-GC	FS-TRAN-GC	FS-TRAN-GC	FS-TRAN-GC	FS-TRAN-GC	FS-TRAN-GC			FS-TRAN-GC
<b>10Gbps, 300m</b>				FN-TRAN-SFP+SR	FN-TRAN-SFP+SR	FN-TRAN-SFP+SR	FN-TRAN-SFP+SR	FN-TRAN-SFP+SR	FR-TRAN-ZX
<b>10Gbps, 10km</b>				FN-TRAN-SFP+LR	FN-TRAN-SFP+LR	FN-TRAN-SFP+LR	FN-TRAN-SFP+LR	FN-TRAN-SFP+LR	
<b>10/25Gbps, 100m</b>							FN-TRAN-SFP28-SR	FN-TRAN-SFP28-SR	
<b>10/25Gbps, 10km</b>							FN-TRAN-SFP28-LR	FN-TRAN-SFP28-LR	
<b>40Gbps, 150m(OM4)</b>							FN-TRAN-QSFP+SR	FN-TRAN-QSFP+SR	
<b>40Gbps, 10km</b>							FN-TRAN-QSFP+LR	FN-TRAN-QSFP+LR	
<b>100Gbps, 100m</b>							FN-TRAN-QSFP28-SR	FN-TRAN-QSFP28-SR	
<b>100Gbps, 10km</b>							FN-TRAN-QSFP28-LR	FN-TRAN-QSFP28-LR	

\* The Advanced Switching license enables dynamic routing protocols in standalone mode and does not apply in FortiLink mode.  
 \*\* Includes FortiCare only when FortiLAN Cloud is managing the unit.  
 This document is a guide to assist in common scenarios. Refer to the datasheet for detailed specifications.

POWER SUPPLY OPTIONS	
AC redundant power supply for FS-548D and FS-524D	FS-PSU-150
AC spare power supply for FS-1024D/1048E	FS-PSU-460
AC additional POE power capacity power supply for FS-524D-FPOE	FS-PSU-600
AC spare power supply for FS-3032E	FS-PSU-800
AC additional POE power capacity power supply for FS-548D-FPOE	FS-PSU-920
Redundant AC power supply for up to 2 units: FS-124D-POE, FS-224D-FPOE, FS-224E-POE, FS-248D-FPOE, FS-248E-POE, FS-248E-FPOE and 424D-FPOE, 448D-POE, 424D-POE	FRPS-740-FS
TRAINING SERVICES	
NSE 6 FortiSwitch Instructor-led Training	FT-FSW
NSE 6 FortiSwitch Exam Voucher	NSE-EX-SPL6



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