



Unmanaged Switches Specifications:

Interface	NGSE8H	NGSE8Hx	NGSE8H-AV	NGSE8Hx-AV	NGS16TP	NGS24TP	NGS24TP-AV
10/100/1000M RJ45 Ports	8				16	24	24
System Performance							
Packet Buffer	144KB				4MB		
MAC Address Table Size	8K						
Switching Capacity	16Gbps				32 Gbps	48 Gbps	
Forwarding Rate	11.9Mpps				14.8Mpps		
PoE Features							
IEEE 802.3 af/at	IEEE 802.3 af/at				-		
Number of PSE Ports	8						
PoE Budget	130W	235W	130W	235W	-		
Power Feeding Detecting Capability on PD	•				-		
L2 Features							
Auto-negotiation	•						
Auto MDI/MDIX	•						
Flow Control (duplex)	802.3x (Full)		•				
	Back-Pressure (Half)		•				
Jumbo Frame					9.6K		
Buffer Memory	144K				4Mb		
Mechanical							
Power Input	100~240VAC						
Power Consumption	130 Watt	235 Watt	130 Watt	235 Watt	15 Watt (max)		
Dimension	266 × 160 × 44 mm				330*210*44 mm		
LED	Power, PoE, 10/100M Link/Act; 1000M Link/Act (Green On/Quick Blinking)				Power, 10/100M Link/Act; 1000M Link/Act (Green On/Quick Blinking)		
Operating Temperature	0~40°C						
Storage Temperature	-20~90°C						
Operating Humidity	10~90% (non-condensing)						
Weight	0.95 kg				2 kg		
Certification	FCC Class A		•			-	
	FCC Class B		-			•	
	CE		•			•	
	UL (UL60950-1)		-			•	
	CB (IEC60950-1)		-			•	
Rear facing	-	-	•	•	-	-	•
Standard							
IEEE 802.3 – 10BaseT	•						
IEEE 802.3u - 100BaseTX	•						
IEEE 802.3ab - 1000BaseT	•						
IEEE 802.3az Energy Efficient Ethernet (EEE)	-				•		