





## Specifications

Model	XGS2210-52	XGS2210-52HP	XGS2210-28	XGS2210-28HP	
<b>Product name</b>	48-port GbE Layer 3 Access Switch with 10GbE Uplink 	48-port GbE Layer 3 Access PoE Switch with 10GbE Uplink 	24-port GbE Layer 3 Access Switch with 10GbE Uplink 	24-port GbE Layer 3 Access PoE Switch with 10GbE Uplink 	
<b>Switch class</b>	Layer 3 Access	Layer 3 Access	Layer 3 Access	Layer 3 Access	
<b>Port Density</b>					
<b>Total port count</b>	52	52	28	28	
<b>100/1000 Mbps</b>	48	-	24	-	
<b>100/1000 Mbps PoE</b>	-	48	-	24	
<b>10 Gigabit SFP+</b>	4	4	4	4	
<b>Gigabit SFP</b>	-	-	-	-	
<b>Gigabit combo (SFP/RJ-45)</b>	-	-	-	-	
<b>Stacking</b>	Yes	Yes	Yes	Yes	
<b>Performance</b>					
<b>Switching capacity (Gbps)</b>	176	176	128	128	
<b>Forwarding rate (Mpps)</b>	130.9	130.9	95.2	95.2	
<b>Packet buffer (byte)</b>	1.5 M	1.5 M	1.5 M	1.5 M	
<b>MAC address table</b>	16 K	16 K	16 K	16 K	
<b>L3 forwarding table</b>	Max. 1 K IPv4 entries; Max. 512 IPv6 entries	Max. 1 K IPv4 entries; Max. 512 IPv6 entries	Max. 1 K IPv4 entries; Max. 512 IPv6 entries	Max. 1 K IPv4 entries; Max. 512 IPv6 entries	
<b>Static route</b>	64	64	64	64	
<b>IP interface</b>	32	32	32	32	
<b>Power</b>					
<b>Input</b>	100 - 240 V AC, 50/60 Hz	100 - 240 V AC, 50/60 Hz	100 - 240 V AC, 50/60 Hz	100 - 240 V AC, 50/60 Hz	
<b>Max. power consumption (watt)</b>	45	495	20	453	
<b>Total PoE power budget (watt)</b>	-	375	-	375	
<b>Physical Specifications</b>					
<b>Item</b>	<b>Dimensions (WxDxH)(mm/in.)</b>	441 x 270 x 45/ 17.36 x 10.63 x 1.77	440 x 330 x 44.5/ 17.32 x 12.99 x 1.75	441 x 270 x 45/ 17.36 x 10.63 x 1.77	440 x 330 x 44.5/ 17.32 x 12.99 x 1.75
	<b>Weight (kg/lb.)</b>	3.86/8.51	5.38/11.86	3.7/8.16	5.06/11.16
	<b>Packing</b>	<b>Dimensions (WxDxH)(mm/in.)</b>	622 x 358 x 108/ 24.49 x 14.09 x 4.25	586 x 452 x 97/ 23.07 x 17.8 x 3.82	622 x 358 x 108/ 24.49 x 14.09 x 4.25
	<b>Weight (kg/lb.)</b>	4.92/10.85	6.75/14.9	4.8/10.58	6.4/14.1
<b>Included accessories</b>	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• Rack mounting kit</li> </ul>	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• Rack mounting kit</li> </ul>	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• Rack mounting kit</li> </ul>	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• Rack mounting kit</li> </ul>	
<b>Green Feature</b>					
<b>Fanless</b>	-	-	Yes	-	
<b>Environmental Specifications</b>					
<b>Operating</b>	<b>Temperature</b>	0°C to 50°C/ 32°F to 122°F	0°C to 50°C/ 32°F to 122°F	0°C to 50°C/ 32°F to 122°F	0°C to 50°C/ 32°F to 122°F
	<b>Humidity</b>	10% to 95% (non-condensing)	10% to 95% (non-condensing)	10% to 95% (non-condensing)	10% to 95% (non-condensing)
<b>Storage</b>	<b>Temperature</b>	-40°C to 70°C/ -40°F to 158°F	-40°C to 70°C/ -40°F to 158°F	-40°C to 70°C/ -40°F to 158°F	-40°C to 70°C/ -40°F to 158°F
	<b>Humidity</b>	10% to 90% (non-condensing)	10% to 90% (non-condensing)	10% to 90% (non-condensing)	10% to 90% (non-condensing)
<b>MTBF (hr)</b>	970,594	500,904	831,699	560,726	
<b>Heat dissipation (BTU/hr)</b>	153.3	1,688	68.2	1,483.4	
<b>Acoustic noise @ 25°C (dBA)</b>	51.6	57.6	0	57	