

# GS1018PS2

**CUDY GS1018PS2 16-Port Gigabit PoE+ Switch with 2 Uplink Gigabit Ports and 2 Gigabit SFP Slots 200W, 16× GbE with 802.3at/af Mode A PoE, 2× Uplink GbE + 2× Uplink SFP, 200W Power Supply, Default/Extend Modes, Watchdog under Extend Mode, Desktop, Rack-Mount, 320×207×44 mm (12.6×8.15×1.73")**



Model	GS1018PS2
Brend	Cudy
PoE gücü	200 W
Port sayı	16 Port
Port sürəti	1000mb/s
PoE	PoE+

## Specification

<b>GS1018PS2 1.0</b>	
Gigabit SFP Slots	2
Gigabit RJ45 Ports	2
Gigabit RJ45 PoE Ports	16
Max Power on a Single PoE Port	30W
PoE Port Notes	PoE ports are 802.3at/af compatible.
Extend Mode Ports	#9~#16
LED	<ul style="list-style-type: none"> <li>• Power</li> <li>• Speed/Link/ACT of Each Ethernet Port</li> <li>• Extend Status</li> </ul>
Power Input	AC Inlet
Physical Buttons	Default/Extend DIP switch
Copper Speed and Distance	<ul style="list-style-type: none"> <li>• Cat. 3 or higher cable: 100 meters at 10 Mbps</li> <li>• Cat. 5 or higher cable: 100 meters at 100 Mbps</li> <li>• Cat. 5e or higher cable: 100 meters at Gigabit</li> <li>• Cat. 5e or higher cable: 250 meters at 10 Mbps</li> </ul>
Copper Speed and Distance Note	250-meter transmission is only available on the Extend Mode ports.

Optical Spec and Distance	Depends on the Installed Optical Module
MAC Address Table	2048
Max Switching Capacity	40 Gbps
Max Forwarding Rate	29.76 Mpps
Packet Buffer	3 Mbit
Power Methods	AC
AC	100-240V 50/60Hz
Power Supply	200W
Max Power Excluding PoE	10W
802.3 Protocols	<ul style="list-style-type: none"> <li>• 802.3i 10BASE-T</li> <li>• 802.3u 100BASE-TX</li> <li>• 802.3ab 1000BASE-T</li> <li>• 802.3z 1000BASE-X</li> <li>• 802.3x Flow Control</li> <li>• 802.3af PoE</li> <li>• 802.3at PoE</li> </ul>
Grounding Methods	Three-Prong Plug
Lightning/Surge Protection	Power: DM 2kV, CM 4kV
ESD Contact Protection	6kV
ESD Air Protection	8kV
Environment	<p>Operating Temperature: 0~40 ℃ (32~104 ℉)</p> <p>Storage Temperature: -40~70 ℃ (-40~158 ℉)</p> <p>Operating Humidity: 10~90% non-condensing</p> <p>Storage Humidity: 10~95% non-condensing</p>
Dimension	<p>320×207×44 mm</p> <p>12.6×8.15×1.73 inches</p>
Product Weight	1789 g (63.11 oz.)
Casing Material	Metal
Installation	<ul style="list-style-type: none"> <li>• Desktop</li> <li>• Rackmount via Brackets</li> </ul>
	<ul style="list-style-type: none"> <li>• GS1018PS2</li> <li>• Power Cord</li> <li>• Mounting Kit</li> <li>• Installation Guide</li> </ul>
Retail Package Dimension	<p>370×290×85 mm</p> <p>14.57×11.42×3.35 inches</p>
Retail Package Weight	EU: 2337 g (82.44 oz.)
Carton Net Weight	EU: 11.7 kg (25.79 lbs)
Carton Gross Weight	EU: 12.5 kg (27.56 lbs)