



SKU: RG-S6510-48VS8CQ Marca: RUIJIE Categoría: Switches

\$203,148.43

Precios con IVA incluido

DESCRIPCIÓN

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===== HERO ===== --><div style='width: 100%; margin: 0 auto; text-family: sans-serif; line-height: 1.6; color: inherit; background-color: transparent;--><div style='position: relative; margin-bottom: 60px; text-align: center;--><p style='font-size: 13px; letter-spacing: 2px; text-transform: uppercase; opacity: 0.6; margin-bottom: 16px; color: inherit;-->Ruijie - RG-S6510-48VS8CQ - Data Center Switch</p><h2 style='font-size: 42px; font-weight: 300; margin: 0 16px 0; color: inherit; line-height: 1.15; letter-spacing: -0.5px;-->El switch que lleva 25G/100G a cada rack.</h2><p style='font-size: 18px; font-weight: 620px; margin: 0 auto 32px auto; opacity: 0.8; color: inherit; line-height: 1.5;-->4.0 Tbps de switching. 48 puertos SFP28 25G y 8 QSFP28 100G. Todo en 1 RU. Diseñado para arquitecturas Spine-Leaf con VXLAN, EVPN y RDMA sobre RoCEv2.</p><img src='https://ftp3.mx/usuarios/imagenes_syscom/Al/Agente/ai_1784070848568_hnt63.png' style='width: 100%; max-width: 900px; height: auto; border-radius: 16px;-->alt='RG-S6510-48VS8CQ'</div><!-- ===== STATS RIBBON ===== --><div style='display: flex; flex-wrap: wrap; justify-content: center; gap: 40px; padding: 28px 0; border-top: 1px solid rgba(150,150,150,0.2); border-bottom: 1px solid rgba(150,150,150,0.2); margin-bottom: 60px; text-align: center;--><div><div style='font-size: 32px; font-weight: 300; color: inherit; letter-spacing: -0.5px;-->4.0 Tbps</div><div style='font-size: 12px; opacity: 0.5; text-transform: uppercase; letter-spacing: 1px; color: inherit;-->Switching</div></div><div><div style='font-size: 32px; font-weight: 300; color: inherit; letter-spacing: -0.5px;-->2000 Mpps</div><div style='font-size: 12px; opacity: 0.5; text-transform: uppercase; letter-spacing: 1px; color: inherit;-->Forwarding</div></div><div><div style='font-size: 32px; font-weight: 300; color: inherit; letter-spacing: -0.5px;-->48 x 8</div><div style='font-size: 12px; opacity: 0.5; text-transform: uppercase; letter-spacing: 1px; color: inherit;-->25G + 100G Ports</div></div><div><div style='font-size: 32px; font-weight: 300; color: inherit; letter-spacing: -0.5px;-->32 MB</div><div style='font-size: 12px; opacity: 0.5; text-transform: uppercase; letter-spacing: 1px; color: inherit;-->Buffer</div></div><div><div style='font-size: 32px; font-weight: 300; color: inherit; letter-spacing: -0.5px;-->1 RU</div><div style='font-size: 12px; opacity: 0.5; text-transform: uppercase; letter-spacing: 1px; color: inherit;-->Form Factor</div></div><div><div style='font-size: 32px; font-weight: 300; color: inherit; letter-spacing: -0.5px;-->300 W</div><div style='font-size: 12px; opacity: 0.5; text-transform: uppercase; letter-spacing: 1px; color: inherit;-->Max Power</div></div></div><!-- ===== PILAR 1 ===== --><div style='display: flex; flex-wrap: wrap; gap: 50px; margin-bottom: 80px; align-items: center;--><div style='flex: 1 1 350px;--><p style='font-size: 12px; letter-spacing: 2px; text-transform: uppercase; opacity: 0.5; margin-bottom: 12px; color: inherit;-->Rendimiento</p><h3 style='font-size: 28px; font-weight: 300; margin: 0 0 16px 0; color: inherit; letter-spacing: -0.3px; line-height: 1.2;-->Densidad que desafía el espacio físico.</h3><p style='font-size: 16px; opacity: 0.8; color: inherit; line-height: 1.7;-->Cuarenta y ocho puertos SFP28 de 25G y ocho QSFP28 de 100G en un solo rack unit. Eso son 1.6 Tbps de ancho de banda agregado hacia los servidores y 800 Gbps hacia el uplink. El switching de 4.0 Tbps con 2000 Mpps de forwarding hace de cada puerto entera line-rate, sin bloqueos, sin excusas.</p></div><div style='flex: 1 1 350px; text-align: center;--><img src='https://ftp3.mx/usuarios/fotos/BancoFotografiasSyscom/RUIJIE/RS651048VS8CQ/RS651048VS8CQ-AD-1-p.PNG' style='width: 100%; max-width: 500px; height: auto; border-radius: 12px;-->alt='Front panel RG-S6510-48VS8CQ'</div></div></div><!-- ===== PILAR 2 ===== --><div style='margin-bottom: 80px; padding: 60px 30px; border-radius: 20px; background-color: rgba(150,150,150,0.06);--><p style='font-size: 12px; letter-spacing: 2px; text-transform: uppercase; opacity: 0.5; margin-bottom: 12px; color: inherit; text-align: center;-->Lossless Ethernet</p><h3 style='font-size: 28px; font-weight: 300; margin: 0 0 16px 0; color: inherit; letter-spacing: -0.3px; line-height: 1.2; text-align: center;-->RDMA sin perder un solo paquete.</h3><p style='font-size: 16px; opacity: 0.8; color: inherit; line-height: 1.7; max-width: 700px; margin: 0 auto 30px auto; text-align: center;-->RoCEv2 con PFC (Priority Flow Control) y ECN (Explicit Congestion Notification) elimina la pérdida de paquetes en entornos de almacenamiento distribuido, clusters de HPC y cargas de trabajo de IA. El buffer de 32 MB con programación avanzada absorbe micro-ráfagas sin tirar frames. Menos retransmisiones, más throughput.</p><div style='display: flex; flex-wrap: wrap; gap: 20px; justify-content: center;--><div style='padding: 16px 24px; border-radius: 10px; border: 1px solid rgba(150,150,150,0.2); text-align: center; min-width: 140px; background-color: transparent;--><div style='font-size: 22px; font-weight: 300; color: inherit;-->RoCEv2</div><div style='font-size: 11px; opacity: 0.5; color: inherit;-->RDMA over Converged Ethernet</div></div><div style='padding: 16px 24px; border-radius: 10px; border: 1px solid rgba(150,150,150,0.2); text-align: center; min-width: 140px; background-color: transparent;--><div style='font-size: 22px; font-weight: 300; color: inherit;-->PFC</div><div style='font-size: 11px; opacity: 0.5; color: inherit;-->Priority Flow Control</div></div><div style='padding: 16px 24px; border-radius: 10px; border: 1px solid rgba(150,150,150,0.2); text-align: center; min-width: 140px; background-color: transparent;--><div style='font-size: 22px; font-weight: 300; color: inherit;-->ECN</div><div style='font-size: 11px; opacity: 0.5; color: inherit;-->Explicit Congestion Notification</div></div></div><div style='padding: 16px 24px; border-radius: 10px; border: 1px solid rgba(150,150,150,0.2); text-align: center; min-width: 140px; background-color: transparent;--><div style='font-size: 22px; font-weight: 300; color: inherit;-->32 MB</div><div style='font-size: 11px; opacity: 0.5; color: inherit;-->Buffer Scheduling</div></div></div><!-- ===== PILAR 3 ===== --><div style='display: flex; flex-wrap: wrap; gap: 50px; margin-bottom: 80px; align-items: center; flex-direction: row-reverse;--><div style='flex: 1 1 350px;--><p style='font-size: 12px; letter-spacing: 2px; text-transform: uppercase; opacity: 0.5; margin-bottom: 12px; color: inherit;-->Data Center Fabric</p><h3 style='font-size: 28px; font-weight: 300; margin: 0 0 16px 0; color: inherit; letter-spacing: -0.3px; line-height: 1.2;-->La red que se programa, no se configura.</h3><p style='font-size: 16px; opacity: 0.8; color: inherit; line-height: 1.7;-->VXLAN routing y bridging, EVPN VXLAN y OpenFlow 1.3. BGPA, OSPFv2 y ECMP para el underlay de capa 3. M-LAG para redundancia a nivel de dispositivo sin protocolos propietarios. Despliega arquitecturas Spine-Leaf donde cada leaf conoce la topología completa y responde en milisegundos.</p></div><div style='flex: 1 1 350px; text-align: center;--><img src='https://ftp3.mx/usuarios/fotos/RG651032CQ/233437-center_switches_rg-6510-32cq_data_center_100ge.png' style='width: 100%; max-width: 500px; height: auto; border-radius: 12px;-->alt='RG-S6510 rear view'</div></div></div><!-- ===== PILAR 4 ===== --><div style='display: flex; flex-wrap: wrap; gap: 50px; margin-bottom: 80px; align-items: center;--><div style='flex: 1 1 350px;--><p style='font-size: 12px; letter-spacing: 2px; text-transform: uppercase; opacity: 0.5; margin-bottom: 12px; color: inherit;-->Alta Disponibilidad</p><h3 style='font-size: 28px; font-weight: 300; margin: 0 0 16px 0; color: inherit; letter-spacing: -0.3px; line-height: 1.2;-->Diseñado para no apagarse nunca.</h3><p style='font-size: 16px; opacity: 0.8; color: inherit; line-height: 1.7;-->Fuentes de poder 1+1 y cuatro ventiladores hot-swap. VSU para virtualizar dos switches como uno solo con gestión unificada. GR para BGP/OSPF/RIP, BFD para detección de fallos en sub-segundo, y REUP para conmutación dual-link. El plano de datos nunca se cae.</p></div><div style='flex: 1 1 350px; text-align: center;--><img src='https://ftp3.mx/usuarios/fotos/BancoFotografiasSyscom/RUIJIE/RS651048VS8CQ/RS651048VS8CQ-AD-3-p.PNG' style='width: 100%; max-width: 500px; height: auto; border-radius: 12px;-->alt='Rear view RG-S6510-48VS8CQ'</div></div></div><!-- ===== APLICACIONES ===== --><div style='margin-bottom: 80px;--><p style='font-size: 12px; letter-spacing: 2px; text-transform: uppercase; opacity: 0.5; margin-bottom: 30px; color: inherit; text-align: center;-->Casos de uso</p><div style='display: flex; flex-wrap: wrap; gap: 24px; justify-content: center; text-align: center; font-size: 1.1 200px; min-width: 180px; padding: 24px; border-radius: 14px; border: 1px solid rgba(150,150,150,0.2); text-align: center; background-color: transparent;--><svg width='32' height='32' viewBox='0 0 24 24' fill='none' stroke='currentColor' stroke-width='1.5' stroke-linecap='round' stroke-linejoin='round' style='opacity: 0.6; margin-bottom: 12px;--><rect x='2' y='3' width='20' height='14' rx='2' ry='2'--><line x1='8' y1='21' x2='16' y2='21'--><line x1='12' y1='17' x2='12' y2='21'--></svg><div style='font-size: 14px; font-weight: 500; color: inherit; margin-bottom: 6px;-->Data Centers</div><p style='font-size:
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spacing: 0.5px;"/>Rack Units</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>1 RU</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Weight (loaded)</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>8.2 kg (18.08 lbs)</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Power Max</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>300 W (100-240V AC)</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Operating Temp</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>0°C to 45°C</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Cooling</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>4 x Fans, Front-to-Rear</dd> </dl> </div> </div> <div style='flex: 1 1 250px; min-width: 240px; border: 1px solid rgba(150,150,150,0.2); border-radius: 14px; overflow: hidden; background-color: transparent;'/> <div style='padding: 16px 20px; border-bottom: 1px solid rgba(150,150,150,0.15); font-weight: 500; font-size: 15px; color: inherit;'/>Protocolos Capa 3</div> <div style='padding: 16px 20px; color: inherit;'/> <dl style='margin: 0; font-size: 13px; line-height: 1.8;'/> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Routing</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>BGP4, OSPFv2, RIPv1/v2</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>IPv6</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>OSPFv3, RIPvng, BGP4+</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Multicast</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>PIM-SM/DM/SSM, IGMP</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Redundancy</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>VRRP, ECMP, WCMP</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>SDN</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>OpenFlow 1.3</dd> <dt style='opacity: 0.5; font-size: 11px; text-transform: uppercase; letter-spacing: 0.5px;'/>Telemetry</dt> <dd style='margin: 0 0 10px 0; font-size: 15px; font-weight: 400;'/>gRPC, sFlow, INT</dd> </dl> </div> </div> </div></div><!-- ===== CIERRE ===== --><div style='text-align: center; margin-bottom: 40px; padding: 60px 20px; border-radius: 20px; background-color: rgba(150,150,150,0.04);'/> <p style='font-size: 12px; letter-spacing: 2px; text-transform: uppercase; opacity: 0.5; margin-bottom: 16px; color: inherit;'/>RG-S6510-48V58CQ</p> <h3 style='font-size: 28px; font-weight: 300; margin: 0 0 16px 0; color: inherit; letter-spacing: -0.3px;'/>El switch que tu data center estaba esperando.</h3> <p style='font-size: 16px; opacity: 0.7; color: inherit; max-width: 550px; margin: 0 auto 24px auto; line-height: 1.6;'/> Compatible con transceptores SFP28 25G y QSFP28 100G estándar. Gestible vía SNMP, Netconf, CLI, Web y Ruijie Cloud. Tres años de garantía. </p> Ver productos en </div></div>

ESPECIFICACIONES

Característica 1	Forwarding wire-speed 2000 Mpps sin bloqueo en todos los puertos
Característica 2	Ethernet sin pérdidas con RDMA RoCEv2, PFC y ECN para cargas HPC y almacenamiento
Característica 3	Arquitectura Spine-Leaf con VXLAN, EVPN, BGP y OSPF en Capa 3
Característica 4	Buffer de 32 MB con detección de ráfagas para tráfico incrustado
Característica 5	Redundancia 1+1 en fuentes y 4+1 en ventiladores con hot-swap
Característica 6	Densidad de 1.6 Tbps hacia servidores y 800 Gbps de uplink en 1 RU