

# USW-Pro-XG-48

SKU 021877 · USW-Pro-XG-48



MARCA · UBIQUITI

## USW-Pro-XG-48

Professional-grade, 48-port Layer 3 Etherlighting™ switch with (32) 10 GbE, (16) 2.5 GbE, and (4) 25G SFP28 ports.

### ESPECIFICACIONES TÉCNICAS

#### RESUMEN

Dimensiones **442 x 480 x 44 mm , (17.4 x 18.9 x 1.7")**

#### DISPOSICIÓN DE PUERTOS

2.5 GbE RJ45	<b>16, (2.5G/1G/100M/10M)</b>
10 GbE RJ45	<b>32, (10G/5G/2.5G/1G/100M/10M)</b>
25G SFP28	<b>4, (25G/10G/1G)</b>
Redundancy	<b>DC Power Backup</b>
Layer 3	<b>Sí</b>
Formato	<b>Rack mount (1U)</b>
Etherlighting™	<b>Sí</b>

#### RENDIMIENTO

Capacidad de conmutación	<b>920 Gbps</b>
Rendimiento total no bloqueante	<b>460 Gbps</b>
Tasa de reenvío	<b>684 Mpps</b>
VLAN soportadas	<b>1,000</b>
Tamaño tabla MAC	<b>32,000</b>
IPv4 Static Routes	<b>512</b>
Packet Buffer Size	<b>8 MB</b>

#### LISTAS DE ACCESO

IPv4	<b>256</b>
MAC	<b>256</b>

#### FUNCIONES CAPA 3

DHCP Server (Local Networks)	<b>Sí</b>
DHCP Relay	<b>Sí</b>
Inter-VLAN Routing (Local Networks)	<b>Sí</b>
Static Routing (Local Networks)	<b>Sí</b>

#### FUNCIONES CAPA 2

LACP Port Aggregation	<b>Sí</b>
STP & RSTP	<b>Sí</b>
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	<b>Sí</b>
IGMP Snooping	<b>Sí</b>
802.1X Control	<b>Sí</b>
MAC-Based ACLs & Device Isolation	<b>Sí</b>
DHCP Snooping & Guarding	<b>Sí</b>
Egress Rate Limit	<b>Sí</b>
Flow Control	<b>Sí</b>
Storm Control	<b>Sí</b>
Multicast & Broadcast Rate Limiting	<b>Sí</b>
MAC Address Blocking	<b>Sí</b>
IP-Based ACLs & Network Isolation	<b>Sí</b>
MAC-Based Port Restriction	<b>Sí</b>
Port Isolation	<b>Sí</b>
Port Mirroring	<b>Sí</b>
Jumbo Frames	<b>Sí</b>
LLDP-MED	<b>Sí</b>
Voice VLAN	<b>Sí</b>
Loop Protection	<b>Sí</b>
Virtual Network Override	<b>Sí</b>

#### HARDWARE