

I XBRIDGE 08G I CLIENT-SIDE OF XBRIDGE SERIES

Version 1.08

I XBRIDGE 08G I DESCRIPTION

xBridge 08G is an industrial grade router. It is one of components from SDM platform. It can be an IPfiber server or client side offering high performance routing and IPfiber tunnel capabilities. It provide a seamless data interconnection via IPfiber to help enterprises build their own private network simplistically.

I XBRIDGE 08G I PRODUCT FEATURES

- DEDICATED NETWORK PROCESSING UNIT ACCELERATION
- SUPPORT MULTI-WAN BONDING, FAILOVER & LOAD -BALANCING
- SUPPORT DATA HI-FIDELITY TRANSMISSION
- ACROSS NETWORK OVERLAY PURE L2 OR L3 TUNNEL

I XBRIDGE 08G I TECHNICAL SPECIFICATION

Hardware	CPU: 64-bit Quad-Core X86	Operating	Temperature: -20°C to 55°C
	I/O: 4 × 2.5GE RJ45 ports 1 × RJ45 Console port 2 × USB 3.0 ports (Support RTTY & Modbus) 2 × USB 2.0 ports (Support RTTY & Modbus) (Compatible with USB to RS232, RS485 cable)	Storage	Humidity: 5% to 95% non-condensing Temperature: -40°C to 85°C
Functions	Routing & Switching: Support RIPv1, RIPv2, RIPng, OSPFv2, OSPFv3, BGP-4, BGP-4+, Policy-based route, NAT, PAT, BFD, Multi-WAN, SRv6, IPv6/IPv4 dual stack, MQTT Broker, STP, LDP, etc. Security: Support PIN protection, Firewall, Mac address access control, IP address access control, MACsec VPN: Support IPsecVPN, DMVPN, GRE, VxLAN, WireGuard, IPfiber(L2 overlay) Administrator maintenance: Support SSH, Telnet, WebUI, SNMP, TR069, TR181	Power Input	12V DC, 4A Max
		Power Consumption	48W Max
		Dimension	
Performance	IPSecVPN throughput: AES128-SHA1 730Mbps (1GE), 1.4Gbps (2.5GE) AES256-SHA512 740Mbps (1GE), 670Mbps (2.5GE) Number of IPfiber Tunnels: 1024 Max IPfiber throughput: AES128-GCM-SHA256 930Mbps (1GE), 2.1Gbps(2.5GE) AES256-GCM-SHA384 930Mbps (1GE), 2.1Gbps(2.5GE)		

There might be colour aberration between picture and each existence



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eSIX warrants solely to the original end-user purchaser ("Purchaser") that hardware ("Hardware") purchased from eSIX or our Authorized Partners will be free from defects in materials and workmanship when used within the limits set forth in the documentation (data sheet and user manual) for a period of twelve (12) months, starting from the time of shipment of the Hardware, or the date the Hardware was purchased according to sales registration, whichever is later. (If a 36-month warranty is required, please contact the sales representative.)

This limited warranty is non-transferable and extends only to the original end-user purchaser who acquired the Hardware from an Authorized Partner who has the right to sell in the end-user's territory. eSIX explicitly disclaims any warranty obligations for Hardware that is sold outside of the assigned territory of an Authorized Partner. Your exclusive remedy and eSIX' entire liability under this limited warranty will be for eSIX, at its option, to (a) repair the Hardware with new or refurbished parts, or (b) replace the Hardware with a reasonably available equivalent new or refurbished eSIX Hardware. Any repaired or replacement Hardware will be warranted for the remainder of the original Warranty Period or thirty (30) days, whichever is longer. All Hardware and parts that are replaced become the property of eSIX.

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