

IPCopper USC10G08

continuous network packet capture appliance

Peak capture speed	10 Gbps
Min. sustained capture speed	2 Gbps
Peak packet rate	3,750,000 packets per second
Min. sustained packet rate	1,000,000 packets per second
Memory capacity	8 TB
Capture rate	100%
Network interface	2 x 10-GbE 100/1000/10000Mbps, full duplex
Encryption	Dual, with 20,000 bit key
Encrypted data access	Yes
Data output format	PCAP
Flow control	Supported
Jumbo frames	Supported, up to 9KB
Supported link layer protocols	ARP/InARP, NDP, Ethernet, Ethernet II and all others relying on Ethernet framing
Supported internet layer Protocols	IP (IPv4, IPv6), ICMP, ICMPv6, ECN, IGMP, Ipsec and all others relying on Ethernet framing
Supported transport layer protocols	ATP, CUDP, FCP, IL, NBF, RDP, TCP, UDP, DCCP, SCTP, RSVP, SCTP, SPX, UDP Lite, µTP and all others relying on Ethernet framing
Supported application layer Protocols	BOOTP, CMOT, DHCP, DHCPv6, DNS, FTP, FTPS, HTTP, HTTPS, IMAP, IRC, LDAP, MGCP, NNTP, BGP, OSPF, NTP, POP, RARP, RPC, RTP, RTSP, RIP, SIP, SMTP, SNMP, SOCKS, SSH, Telnet, TFTP, TLS/SSL, VoIP, XMPP and all others relying on Ethernet framing
Additional security features	"Retrieve" button on unit to manually enable access Tamperproof, 12ga. all-metal case
IP / MAC address	none
CPU	Intel dual core
OS	Proprietary
Power supply	110v - 240v
Environmental	Non-operating temperatures: -20 °C to +70 °C Operating temperatures: 0 °C to +50 °C
Form factor	2U, rack-mountable
Weight	15 lbs
Dimensions	3.5 in x 19 in x 12 in

Contact Us for More Information

IPCopper™ packet capture appliances are designed and manufactured in the USA by IPCopper, Inc. For more information on our packet capture appliances, visit us online at www.ipcopper.com or call us at **855-347-8074**. Sales email: sales@ipcopper.com.

IPCopper, Inc.

7180 SW Fir Loop #100 • Portland, Oregon 97223

855-347-8074 (toll free) • 503-290-0110 (tel) • 503-290-0111 (fax)