

IPCopper USC1030

forensic packet capture appliance

Deploy IPCopper USC1030 packet capture appliances anywhere, either at the network perimeter to monitor all traffic in and out of or at core nodes to monitor crucial equipment. Without affecting network topology, netflow or speed, IPCopper continuously records all Ethernet-based activity, giving you the data you need to protect against advanced persistent threats, insider misuse and run-of-the-mill hack attacks — even custom-tailored attacks that antiviruses and firewalls cannot detect.



Peak capture speed	1 Gbps
Min. sustained capture speed	400 Mbps
Min. sustained packet rate	150,000 packets per second
Memory capacity	1 TB
Capture rate	100%
Network interface	2 x RJ-45 Ethernet @ 10/100/1000Mbps, 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 authorize access
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
Weight	4 lbs
Dimensions	3 in x 9 in x 7.5 in

Contact Us for More Information

IPCopper™ is 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.

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