IP Copper™

Network and Data Security Solutions

IPCopper USC2030

full network packet capture appliance

The IPCopper USC2030 is a standalone, dedicated full packet capture appliance delivering high-performance, continuous network capture at gigabit speeds with zero loss and zero effect on network flow, speed or operations. Deployed singly or in multiples, the USC2030 is an infinitely scaleable network capture solution for monitoring any network point, from the perimeter to the core. Ideal for long-duration, sustained packet capture, the USC2030 features 2 TB onboard storage, a compact footprint and a peak capture rate of 1 Gbps.

Peak capture speed	1 Gbps
Min. sustained capture speed	400 Mbps
Min. sustained packet rate	150,000 packets per second
Memory capacity	2 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	4.5 lbs
Dimensions	3 in x 9 in x 7.5 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**.

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