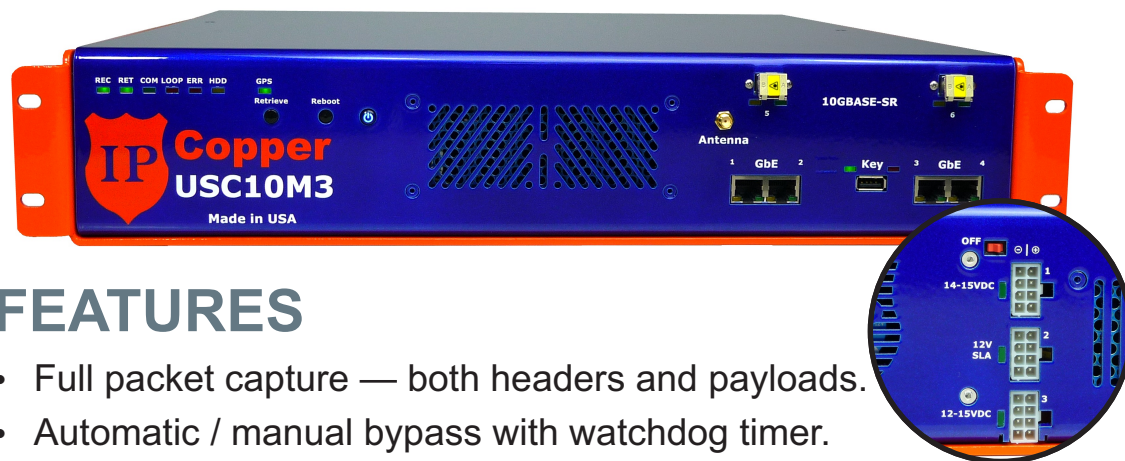


USC10M3 10G Fiber Packet Capture Appliance with Redundant Power, Bypass and GPS



FEATURES

- Full packet capture — both headers and payloads.
- Automatic / manual bypass with watchdog timer.
- Highly accurate GPS-synchronized timestamping with clock resolution of 1/10,000,000 of a second.
- Inline and dedicated SPAN/mirror port modes allow recording/monitoring of up to 6 separate networks.
- Integrated 48TB secure storage featuring 20,000-bit dual encryption, external key, stealthy network profile, physical access controls, event and access logging and an all-metal tamperproof enclosure.
- Secure Windows-based menu-driven management utility for data retrieval, status checks, bypass enable/disable.
- Estimated hold time using one 30Ah 12V SLA battery: 2 hours.*
- Date and time indexing; download filters by MAC and IP.
- Limited Warranty: 1 year.

*Actual hold time may vary depending on the age and condition of the battery.

SPECIFICATIONS

Interfaces	2 x 10GBASE-SR + 4 x 1-GbE
Storage	48 TB continuous-loop storage
Bypass	Automatic and manual
Capture & Record Speeds	<ul style="list-style-type: none">◦ Peak: 10 Gbps◦ Minimum Sustained: 8 Gbps◦ Max Sustained: 6,000,000 pps
Data Output Format	PCAP
Encryption	Dual, with 20,000-bit key
GPS Time Synchronization	<ul style="list-style-type: none">◦ Via removable, external antenna◦ Manual enable/disable
Power Supply	90 ~ 264 VAC, 47 Hz ~ 63 Hz, 180W Peak
Redundant Power Inputs	<ul style="list-style-type: none">◦ Standard AC, 12V SLA battery and general purpose 12V DC◦ Mini-Fit JR 5557 8-position connector◦ Recommended battery: 12V SLA; floating charge voltage of 13.5V; >30Ah
Environmental	Storage temperature: -20 °C to +70 °C Operating temperature: 0 °C to +30 °C
Dimensions	19 in x 3.5 in x 19 in; 37 lbs
Other	Jumbo frames supported up to 9 KB



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7180 SW Fir Loop #100, Portland, OR 97223 | 855-347-8074 | sales@ipcopper.com | www.ipcopper.com