

# USC10M2 10G Fiber Packet Capture Appliance with 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 1/1,000,000 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 a stainless steel tamperproof enclosure.
- Secure Windows-based menu-driven management utility for data retrieval, status checks, bypass enable/disable.
- Data download filters: by MAC, IP, date and time.
- Warranty: 1 year parts & labor.

## SPECIFICATIONS

Interface	2 x 10GBASE-SR 4 x 1-GbE
Memory	<ul style="list-style-type: none"><li>◦ 48 TB</li><li>◦ continuous-loop storage</li></ul>
Bypass	Automatic and manual <ul style="list-style-type: none"><li>◦ Automatically engages with loss of power</li></ul>
Capture & Record Speeds	<ul style="list-style-type: none"><li>◦ Peak: 10 Gbps</li><li>◦ Minimum Sustained: 5 Gbps @ 6 million packets / second</li></ul>
Data Output Format	PCAP
Encryption	Dual, with 20,000-bit key
GPS Time Synchronization	Available <ul style="list-style-type: none"><li>◦ Via removable, external antenna</li><li>◦ Manual enable/disable</li></ul>
Power Supply	90 ~ 264 VAC, 47 Hz ~ 63 Hz
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; 47 lbs
Other	<ul style="list-style-type: none"><li>◦ Flow control supported</li><li>◦ Jumbo frames supported up to 9 KB</li></ul>



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