

USC10G3 10 GbE Packet Capture Appliance with Bypass and GPS



FEATURES

- Automatic / manual bypass with watchdog timer.
- Highly accurate GPS-synchronized timestamping with a 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 secure storage featuring 20,000-bit dual encryption, external key, stealthy network profile, physical access controls, access logging and a tamperproof enclosure.
- Secure Windows-based menu-driven management utility for data retrieval, status checks, bypass enable/disable.
- Full packet capture of both headers and payloads.
- Date and time indexing; download filters by MAC and IP.
- Limited Warranty: 1 year.

SPECIFICATIONS

Interface	2 x 10-GbE Ethernet 4 x 1-GbE Ethernet
Capacity	o 24 TB o continuous-loop storage
Bypass	Automatic and manual o Automatically engages with loss of power
Capture & Record Speeds	o Peak: 10 Gbps o Minimum Sustained: 5 Gbps @ 6 million packets / second
Data Output Format	PCAP
Encryption	Dual, with 20,000-bit key
GPS Time Synchronization	Available o Via removable, external antenna o Manual enable/disable
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 12 in; 18 lbs
Other	o Flow control supported o Jumbo frames supported up to 9 KB

