

# USC6042

## Continuous Packet Capture Appliance with Bypass and GPS



### FEATURES

- Automatic / manual bypass with watchdog timer.
- Highly accurate GPS-synchronized timestamping with resolution of 1/1,000,000 of a second.
- Inline and dedicated SPAN/mirror port modes allows recording/monitoring of up to 4 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 utility for remote data retrieval, management, status checks and bypass enable/disable.
- Limited Warranty: 1 year.

### SPECIFICATIONS

Interface	4 x RJ-45 Ethernet, 10/100/1000Mbps, full duplex
Storage Capacity	<ul style="list-style-type: none"><li>◦ 4 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: 1 Gbps</li><li>◦ Minimum Sustained: 400 Mbps</li><li>◦ 100,000 packets / second</li></ul>
Data Output Format	PCAP
Indexing & Filters	Date & time; MAC & IP
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	95 ~ 250 VAC, 48 Hz ~ 100 Hz
Environmental	Storage temperature: -20 °C to +70 °C Operating temperature: 0 °C to +40 °C
Dimensions	3 in x 9 in x 9.25 in; 5.5 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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