



Interception Solution for Cable Networks

DOCSIS Phantom™

TraceSpan's DOCSIS Phantom™ is a unique passive tapping device for Lawful Interception (LI) of cable networks. DOCSIS Phantom™ records and stores broadband digital information, offering unique advantages for Law Enforcement Authorities (LEA) looking to capture any data between the cable company headend and the target.

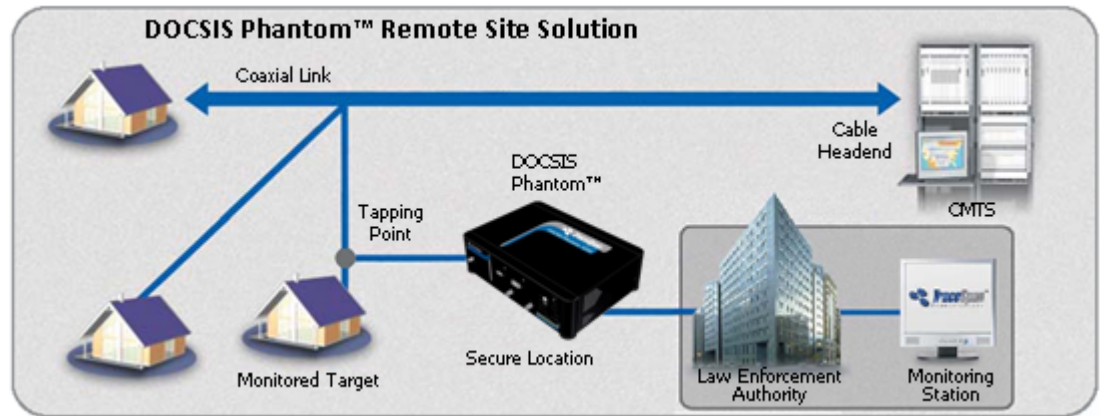
DOCSIS Phantom™ monitors and records data transparently within the DOCSIS network. IP layer traffic can be stored or sent over a secure network to the monitoring facility. DOCSIS Phantom™ can be used either as an independent unit for a tactical solution, or as part of a comprehensive LI monitoring environment.

DOCSIS Phantom™ operates on a powerful platform that supports high bit rates, enabling it to monitor all of the information on the line, both upstream and downstream. It can be installed at virtually any location (cable company headend, basement or outdoor cabinet), while the data can be monitored at a remote location. DOCSIS Phantom™ is completely non-intrusive, allowing the law enforcement agency to monitor information without being detected, while providing solid evidence with unique identification of the target.

DOCSIS Phantom™ is based on TraceSpan's technology, which provides innovative and unique solutions for the monitoring and recording of data across broadband networks.

DOCSIS Phantom™ Advantages

- Passive
- No effect on user in case of power outage or disconnection of monitoring equipment
- Does not contain DOCSIS chipset, eliminating interoperability issues
- Capable of monitoring any activity, including peer-to-peer
- Installed and operated with minimal number of people
- Easy to install and maintain
- Simultaneous extraction of upstream and downstream data including time stamp
- Standard interface to mediation device



Remote Site Solution



Cable Headend Solution

Specifications

BOX Dimensions and Weight

- Height: 3.5" (88 mm)
- Width: 8.8" (223 mm)
- Depth: 9" (230 mm)
- Weight: 8.8lbs (4kg)

Certification

- CE

Power Supply

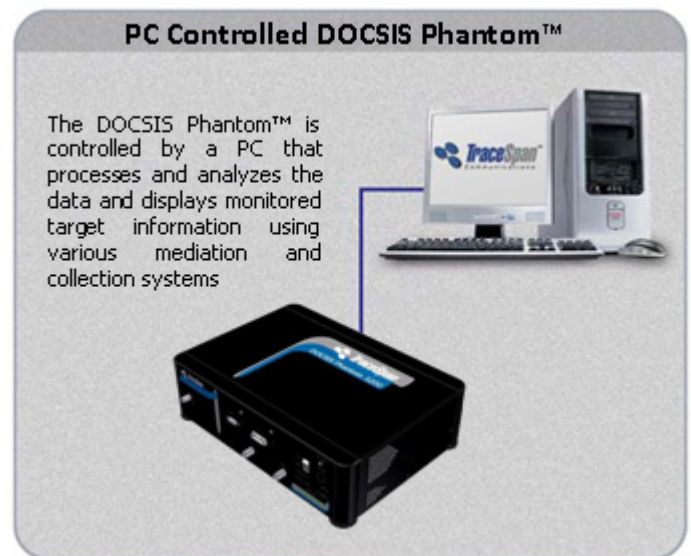
- External Power Supply
- Voltage: 100-240VAC
- Frequency: 50/60 Hz
- Power: 100W

Standards Supported

- DOCSIS 2.0, 1.1, 1.0
- EuroDOCSIS

Intercepted data

Saved on Hard Disk



Contact Information

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