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Find the *Filtronic Sigtek ST-260C* at our website: *Click HERE*

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ST-260C

DOCSIS™ 2.0 Tracer

for DOCSIS 1.0, 1.1, and 2.0 Protocol Analysis

Features

- DOCSIS Upstream-Downstream Protocol Analysis
- Demodulates TDMA, A-TDMA, and S-CDMA modulation schemes
- DOCSIS / Euro-DOCSIS compatible
- Remotely operable
- Remote operation over TCP/IP using Windows, Linux or Solaris
- Compact PCI chassis
- Tcl and C callable API's

Applications

- DOCSIS Product Development
- DOCSIS Certification / Qualificiation Testing
- Production Test

NOW WITH REAL-TIME TDMA & A-TDMA DEMODULATION FOR QPSK AND 16-QAM

The ST-260C is Filtronic Sigtek's third generation DOCSIS protocol analyzer. The ST-260C demodulates and decodes DOCSIS 1.0, 1.1, and 2.0 in TDMA, A-TDMA and S-CDMA modulation formats. The ST-260C captures DOCSIS communication sessions to disk for analysis using advanced software demodulation algorithms. The ST-260C is used for product development, certification, qualification, and production of DOCSIS compliant products and systems.



UPSTREAM INPUT

Protocol Compliance:	DOCSIS / Euro-DOCSIS 1.0, 1.1 and 2.0
Modulation Format:	PSK, 8-QAM, 16-QAM, 32-QAM, and 64-QAM in TDMA, A-TDMA, S-CDMA (128-QAM in TCM mode)
RF Frequency Range:	5 MHz to 65 MHz
Input Level:	0 dBmV (nominal)
Connector:	"F", 75 ohm

DOWNSTREAM INPUT

Protocol Compliance:	DOCSIS/Euro-DOCSIS 1.0, 1.1 and 2.0
Modulation Format:	64-QAM and 256-QAM
RF Frequency Range:	88 MHz to 860 MHz
Input Level:	0 dBmV +/- 5 dB
Connector:	"F", 75 ohm

MISCELLANEOUS

Chassis:	4RU, 19" Rackmount Compact PCI WxHxD : 19" x 7" x 12" (48cm x 18cm x 30cm)
Powering:	110/220 VAC, 50/60 Hz, 350 Watts (max.)
Operating Temperature:	59F to 95F (15C to 35C)
Interface:	10/100 BASE-T
Host Requirements:	PC/Laptop with Windows, Linux or Solaris

DOCSIS is a registered tradmark of CableLabs.

9075 Guilford Road, C-1 • Columbia, MD 21046 • 410-290-3918 • 410-290-8146 fax

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