



RF over Fiber



Linear Photonics

www.linphotonics.com

- Analog fiber optic transmitters and receivers to 50 GHz, >100 dB dynamic range
- Antenna Remoting Solutions with ruggedized outdoor units
- Delay lines, WDM systems, linear communications links, remote sensing
- Time over Fiber interfaculty link systems: IRIG, 1PPS, CW/Sine standards, GPS

RF/Microwave Components



NATIONAL INSTRUMENTS™ NI Microwave Components

www.ni-microwavecomponents.com

- **QuickSyn:** ultra low phase noise synthesizer modules to 20 GHz, fast switching, compact, USB&SPI control
- Instrument grade performance – Power control, AM, FM, PM and Pulse Modulation (10GHz and 20GHz models available) in a 5"x7" package
- mmW Synthesizer Modules - 27 to 40 GHz, 50 to 67 GHz, and 76 to 82 GHz

Digital, Electrical & RF/μwave Test



real-time results

www.emscan.com

- Ultra compact, real-time magnetic very-near-field measurement solutions
- **RFxpert:** Real-time 2/3D radiation patterns and bi-sections, EIRP, PRAD/TRP, Measure amplitude, phase & polarization diversity, 300MHz – 6GHz
- **EMxpert:** EMC/EMI diagnostic tool, 150kHz – 8GHz, Far-field prediction for regulatory EMC compliance. Pinpoint unintended emissions and RF current loops and track hard-to-diagnose intermittent events



technology

www.introspect.ca

- SerDes Tester and BERT Functions, Pattern Generator Functions - 8 or 32 lanes, up to 28 Gbps, handheld form-factor, USB Controlled, Software-Defined
- Transport testing according to SATA, USB 3.0, MIPI M-PHY/D-PHY/C-PHY
- MIPI DSI-2 Protocol Analyzer



www.ladybug-tech.com

- High Performance USB power sensors 9 kHz to 40 GHz with 80 dB dynamic range
- Pulse Profiling, Pulse (peak), and CW Power Measurements
- Fast (2,000 rdgs/sec), no-zero, no-cal
- Best in class price, most compact sensor available, 6 connector choices, Rugged USB 2.0 Protected Connector



LA Techniques Ltd

www.latechniques.com

- Vector Network Analyzers –
 - 3 MHz to 8 GHz with 100 Hz resolution
 - 80 dB Dynamic Range
 - P_{1dB} and AM-PM Measurements
- 3 Gb/s and 12 Gb/s Pulse Pattern Generators
- Data and Clock Driver Amplifiers up to 20Gb/s
- Bias-T 80 kHz-40 GHz



Technology

www.picotech.com

- USB Oscilloscopes, Up to 2 channels, 12GHz Bandwidth
- Up to 5 TS/s sampling(ETS)
- Low Cost Solution



Everywhere you look™

<http://www.teledynelecroy.com>

- 12Bit HDO High Definition Scopes
- WaveSurfer, WaveJet and WaveAce
- WaveStation, ArbStudio, LogicStudio



www.labbrick.com

- RF Signal Sources to 20 GHz
- 50 Ohm RF step attenuators with calibrated operation to 20GHz, 120 dB
- RF Switches w/10 W power handling capability in both SPDT and SP4T configurations.
- RF and Microwave Digital Phase Shifters to 12 GHz
- Connect to a USB port for control and Power
- Easily programmable directly from the included GUI



www.xcomsystems.com

- RF Capture and Playback systems - Record continuous streams (days) of very wide bandwidth data with no gaps created by recording system – (110Mhz to 6Ghz of RTBW!)
- High fidelity continuous playback (16bit D/A)
- Support for Tektronix, Keysight and Rhode & Schwarz Real-time Spectrum Analyzers
- RF Data Analysis – offers the ability to create, modify and analyze large data sets
- Best in class fault tolerance (RAID5) – no lost data



www.xsoptix.com

- A Small Woman Owned Business Offering Distribution, Import and Reselling services
- Distributor for Finisar, ID Photonics, Aragon, Teraxion, eagleyard, monocrom, Sercalo, Kylia, Introspect, Pico, Optoscribe, Viavi handhelds and inspection equipment, Teledyne LeCroy and G&H

Rental and Leasing



www.microlease.com

- Rental Partner for: JDSU, Tektronix, Agilent, Anritsu, Advantest and Rohde & Schwarz
- Short Term and Long Term Rentals
- Large inventory of Test Equipment from all the major suppliers – available for sale or rental

Visit our website at www.teracomm.com