



Product Line Card

Established in 1985, PSI is a supplier of reliable, cost-effective networking technologies, featuring high-bandwidth backhaul using WDM, broadband access/PON and Ethernet switching. PSI offers network security products as well as legacy TDM products. PSI is the master distributor of the IMACS TDM product line.



CERTES NETWORKS SECURITY

Certes provides Zero-Trust Architecture solutions using its patented L4 encryption

- ◇ Simple, Scalable and uncomplicated.
- ◇ Secure FIPS 140-2 and Common Criteria certified
- ◇ Compliance solutions for NERC/CIP, CJIS, HIPAA, PCI, etc.
- ◇ Fully transparent: No network hardware, configuration or network management changes needed
- ◇ Micro-segmentation through encryption policies and packet filtering
- ◇ Centralized management makes deployment and management quick and easy.
- ◇ Real-time observations of network traffic enhanced with NetFlow and packet capture options

DZS IMACS



The DZS IMACS supports many mission critical applications, including SCADA, public safety, SS7 networks, power companies and transportation, to name a few.

HIGH-BANDWIDTH BACKHAUL, WDM, ETHERNET SWITCHING

- ◇ GbE, 10GbE, 100GbE
- ◇ Core and edge “Top-of-rack” solutions
- ◇ Carrier Ethernet / MPLS
- ◇ SDN /NFV support



Tejas, SmartOptic, Arista, Edge-core and others.

Highlight: DZS O-Series WDM: A highly scalable CWDM/DWDM transport, offering complete service aggregation and transportation solutions and is designed for environmental extremes. Delivering greater than 100Gb/s while aggregating lower bit-rates with flexible CWDM/DWDM options, including ring, point-to-point and mesh.

FIBER OPTIC CABLING & ACCESSORIES

PSI offers single / multimode fiber at highly competitive prices. Most products meet the “Buy American” standards required for RUS, RDOF and other overnment sponsored programs.



A large variety of options including ADSS, SJNA, SJSA, Drop/Distribution, etc. Discrete and ribbon options available in G.652 and G.657 glass.

Splicers, Cleaning kits and other accessories are available.

WDM - SMARTOPTICS, DZS, TEJAS

- ◇ WDM / OTN
- ◇ Line speeds up to 400G+
- ◇ Various client options including Ethernet, SONET, FC and more
- ◇ Transponders/Muxponders
- ◇ Multi-degree ROADM
- ◇ Fixed and programmable amplifiers
- ◇ Passive Mux/Demux/OADM
- ◇ Extended Temperature range options



DZS, SmartOptics, Tejas and others

Highlight: SmartOptics DCP-R

- ◇ Completely automatic optical setup, just like using a passive multiplexer
- ◇ Automatic detection and adjustment of the distance and dispersion compensation
- ◇ CWDM/DWDM/ROADM
- ◇ Many encoding supported including:
 - ◇ PAM4, 400ZR OIF, NRZ & coherent wavelengths
- ◇ Legacy formats: Ethernet, FC, SONET/SDH, OTN, and more
- ◇ Ring and mesh topologies - up to 9-degree ROADMs
- ◇ CDC-F capable (colorless, directionless, contentionless and FlexGrid)
- ◇ OpenROADM NetConf/YANG support
- ◇ TransportPCE SDN controller supported
- ◇ SoSmart software suite for management

FIBER-TO-THE-X (FTTx)

PSI has a long history of providing FTTx solutions including GPON, XGSPON and Active-E.



Currently offering solutions from DZS, Tejas and Tibit.

Highlight: Tibit Microplug OLT on an SFP: a next-generation SFP module designed to virtualize XGSPON networking by embedding the OLT functions into the SFP. The PSI solution provides an advanced L2/L3 firmware that provides all of the IP management, routing, NAT, firewall and other features expected on a “core” router.

- Brands: DZS, Certes Networks, SmartOptics, Lexington-Ames, Tibit, Arista, Edge-core, Advantech, Tejas
- Categories: Cybersecurity, WDM/OTN, Switching/Backhaul Network Transport, TDM & Telecommunications, Fiber-to-the-X PON/XGSPON, Fiber cabling & accessories



Product Source International Datacomm, LLC
330 Franklin Turnpike, Mahwah, NJ 07430 US
Tel: 201.488.6000
www.psitec.com / sales@psitec.com

All logos, brand, product, service, and process names are trademarks or service marks of their respective holders and are protected by U.S. and international copyright laws and treaty provisions. All trademarks and registered trademarks are the sole property of their respective holders. All photographs are courtesy of respective manufacturers. All specifications, products, product names, schedules, content and prices are subject to change without notice. Copyright © 2022 DZS Inc. Copyright © 2022 Certes Networks Inc. Copyright © 2022 Smartoptics. Copyright © 2022 Lexington Ames. Copyright © 2022 Tibit Communications. Copyright © 2022 Tejas Networks. 220424