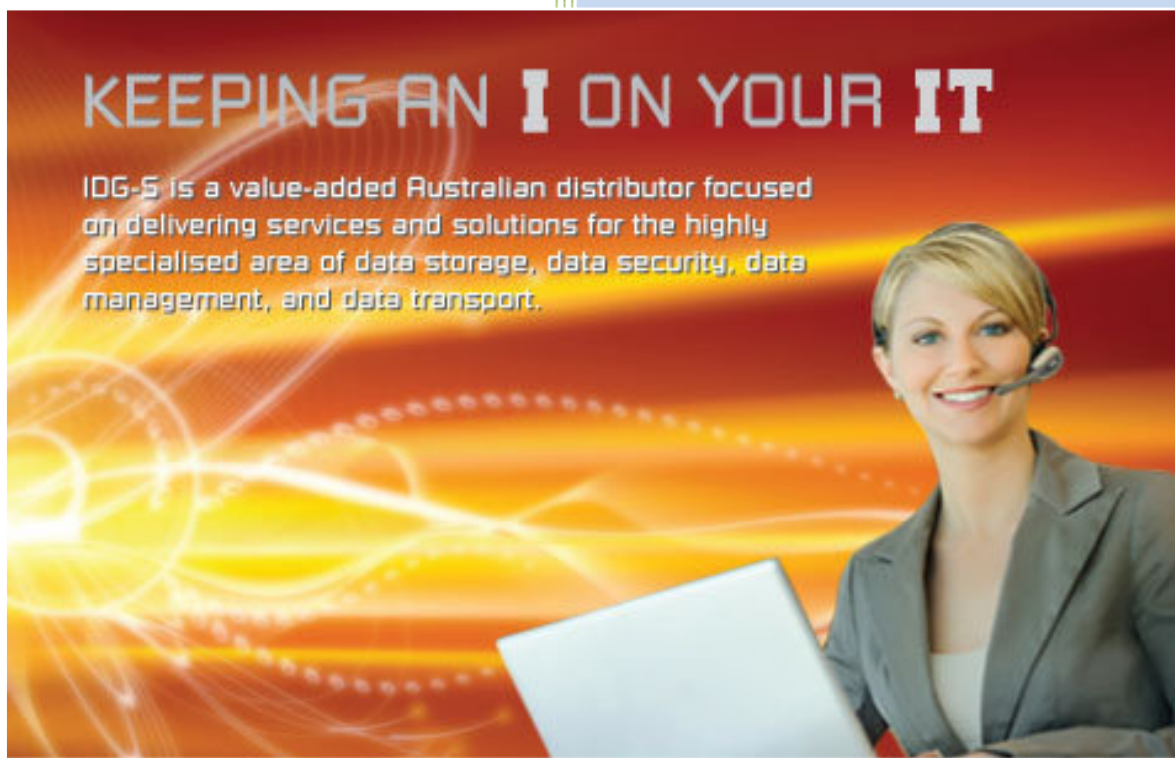


SmartOptics - WDM Made Easy

KEEPING AN **I** ON YOUR **IT**

IDG-S is a value-added Australian distributor focused on delivering services and solutions for the highly specialised area of data storage, data security, data management, and data transport.



smartoptics

SmartOptics

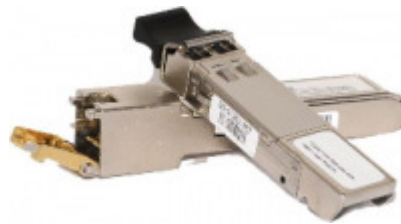
SmartOptics is proud to be the leading provider of optical networking solutions based on Wavelength Division Multiplexing (WDM) technology. Our products allow telecom operators, SAN architects and ISP infrastructure providers to build simple, straightforward and cost effective solutions to fulfil their ongoing and future network capacity needs.



Optical Transceivers

SmartOptics has the most comprehensive selection of optical and electrical transceivers on the market. Our products, coupled with years of experience in the field, provide customers with innovative and essential network solutions. Close co-operation between SmartOptics and leading transceiver manufacturers resulted in first-to-market successes and we will be at the forefront of new designs and technologies as we continue to provide the market with the very latest products.

FormFactor	Application
GBIC	8G/4G Fibre Channel
SFP	Ethernet
SFP bidi	10G Ethernet
SFP+	SDH/SONET
XFP	
XENPAK	CWDM
X2	DWDM



Passive WDM

SmartOptics provides a comprehensive range of passive WDM components to suit every application. They have the industry's widest selection of CWDM, DWDM and OADM filters for indoor and outdoor environments. The SmartOptics T-Series of CWDM and DWDM Mux/Demux's allow users to increase the capacity of their fiber with up to 16 CWDM or 32 DWDM wavelength channels. All modules are designed to fully fulfill ITU G.694.1, ITU G.694.2 and ITU G.695 requirements. The T-Series gives great flexibility and performance to its users and has additional features such as low loss DWDM upgrade channels and easy fiber management.

SmartOptic's C-Series is an equivalent product portfolio to Cisco Systems 2nd Generation of passive CWDM devices and offers a cost-effective alternative for network operators. SmartOptics is one of the few vendors in the world offering CWDM multiplexers for multimode fiber applications meaning enterprises can now pro-long the life of their multimode infrastructure.

Application
CWDM
DWDM
CATV
Multimode



Storage Connectivity

Passive Solutions

SmartOptics is the market leader for Fibre Channel connectivity products. We offer a complete portfolio of optical transmission components approved with the industry's leading switch manufacturers such as Brocade, QLogic and Sun Microsystems.

Active Solutions

For most SAN & Data Centre connections, SmartOptics Passive solutions offer best in class performance at excellent service delivery price points. There are however, some instances when an active solution is required, such as longer distances between sites or if a switch vendor restricts the use of alternative transceivers in their equipment

Active WDM

T-4900 Series

With up to four transponders in a 1U form factor, in-built EDFA amplifiers, Performance Monitoring, Line Protection and Network Management, the T-4900 is one of the smallest 10G footprints available on the market. Pluggable XFP optics means that the T-4900 platform is truly a pay as you grow platform reducing network complexity and spare part holding. All data rates between 9.4Gbps and 10.7 Gbps are handled which makes the T-4900 suitable for 10G Ethernet (Lan and WAN), SDH/SONET (STM-64/OC-192) and 10G Fibre Channel.



T-4408 Series

The T-4408 Series is an ultra-compact 1U C/DWDM transmission system for all data-rates and all protocols between 100 Mbps and 4.25 Gbps. Sixteen SFP cages allow up to 8 traffic channels with a further two cages available for optical surveillance. 3R regeneration is available as standard for all protocols meaning that the T-4408 can also be used as a repeater. Performance Monitoring is available for Gigabit Ethernet and Fibre Channel.



About Independent Data Solutions

Independent Data Solutions (IDS-G) is a Value Added Distributor focused on the delivery storage and data management solutions. IDS-G maintains a best of breed product set including FalconStor, SmartOptics, Atempo, Fujitsu Servers and Fujitsu Storage

Independent Data Solution Pty Ltd

www.ids-g.com

sales@ids-g.com