

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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1×16 Optical Switch

Features

- Low loss and high reliability
- Parallel interface (RS232,RJ45)
- Modularized design
- Epoxy-free in optical path

Applications

- Ring network
- Remote monitoring in optical network
- Testing of fiber optical component



Specifications

Parameters		OSW-1×16	
Insertion loss	dB	<1.2	
Wavelength range	nm	200~850 or 850~1310	1260~1660
Testing wavelength	nm	532/650/780/850/980/1300	1310/1490/1550/1650
Return loss	dB	SM≥55、MM≥35	
Crosstalk	dB	≥-80	
PDL	dB	≤0.02	
WDL	dB	≤0.25	
TDL	dB	≤0.30	
Repeatability	dB	≤±0.02	
Lifetime	cycle	10^7	
Optical input power	mW	≤1000	
Switching time	ms	≤10 (Sequence switch time of adjacent channel)	
Operating temperature	°C	-20~+70	
Storage temperature	°C	-40~+85	
Power supply	V	AC 100~240V or DC 48V	
1XN-U	mm	1U 19" (width 200)	
Extinction Ratio1	dB	≥18	

Ordering Information： OSW-1XN-A-B-C-D-E

N	A	B	C	D	E
Chanel	Fiber	Wavelength	Shape	Power	Connector
1 ~ 16	SM: SM, 9/125 M5: MM, 50/125 M6: MM, 62.5/125	850: 850nm 1310: 1310nm 1550: 1550nm 13/15:1310/1550nm	1U:1U19"	D22:Double220V D48:Double48V S24:220V+48V S22:AC100~260V S48:DC 48V	OO:None FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC LP: LC/PC LA: LC/APC

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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