

## Applications

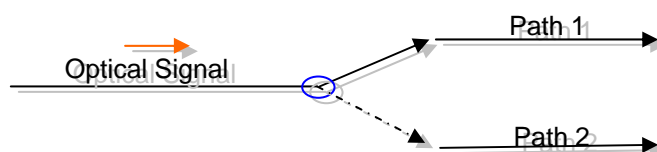
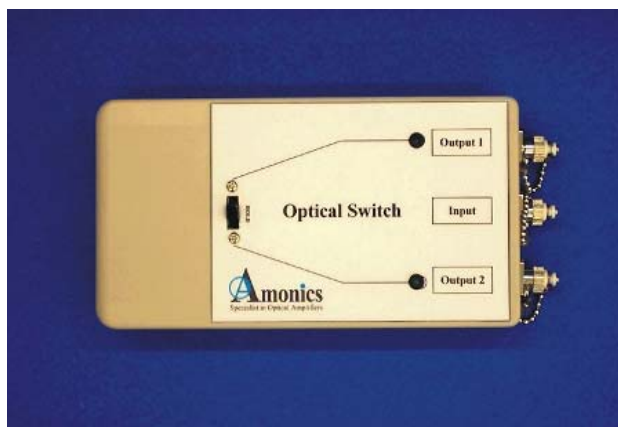
- Optical Networks
- Test and Measurement
- Laboratory Experiments
- Fiber Sensors

## Key Features

- Low Insertion Loss
- High Repeatability
- Low Cost
- Easy to Use
- Compact Size
- Portable

## Description

The Amonics Handheld 1x2 Optical Switch module is a simple and reliable tool for engineering, laboratory, and production settings and field applications. It directs optical signals from one input into two outputs via a singlemode fiber pass. The switch is activated by a manual toggle switch mounted on the module. It can be powered by an internal 9 Volt DC battery or an AC adaptor. The switch has a latch design, so a single battery will provide tens of thousands of operations.



Technical Specifications	Unit	
Model Number	-	ASW12
Spectral Range	nm	1520 – 1580
Insertion Loss	dB	< 0.8
Polarization Dependent Loss	dB	< 0.05
Cross Talk	dB	< -60
Repeatability	dB	< +/-0.05
<b>Environment</b>		
Power Supply	-	8-12VDC, AC Adaptor, and 9V Battery Included
Optical Fiber	-	SMF-28
Optical Connectors	-	FC/APC
Operating Temperature Range	°C	-5 to +70
Storage Temperature Range	°C	-10 to +70
Dimensions	mm	155 x 80 x 15