Flat top/Gaussian Filter 40 Channel AAWG Module 40 CH 100GHz Athermal AWG Module

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYS
- Model Number: AAWG
- Minimum Order Quantity: 2 pieces
- Price: $100.00 - $500.00/pieces
- Packaging Details: Plastic box
                              Carton box
                              Or as customers requirements
- Supply Ability: 10000 Set/Sets per Day

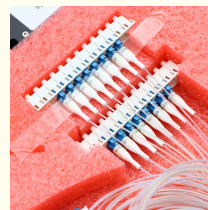## Product Specification

- Type: AAWG Module
- Use: FTTX, FTTX
- Product Name: Athermal AWG Module
- Channel Spacing: 100Ghz
- Number Of Channels: 40 CH
- Filter Shape: Flat Top/Gaussian
- Operating Temperature: -5~75
- Input/Output Connector: FC, SC, LC Optional
- Input/Output Length: 0.5m, 1m Or Customized
- Pigtail Diameter: 0.9mm
- Fiber Type: 900um Loose Tube
- Port: Shenzhen

More Images

Product Description

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DYS rack-mounted 40-channel DWDM multiplexer (Mux) and Demultiplexer (DeMux) chassis provide excellent solution for infrastructure savings by aggregating 40 different wavelengths onto a single fiber. These 1U products are protocol transparent. All 40 channels are in the C-band with spacing of 100 GHz between channels using high quality AWG Gaussian technology.
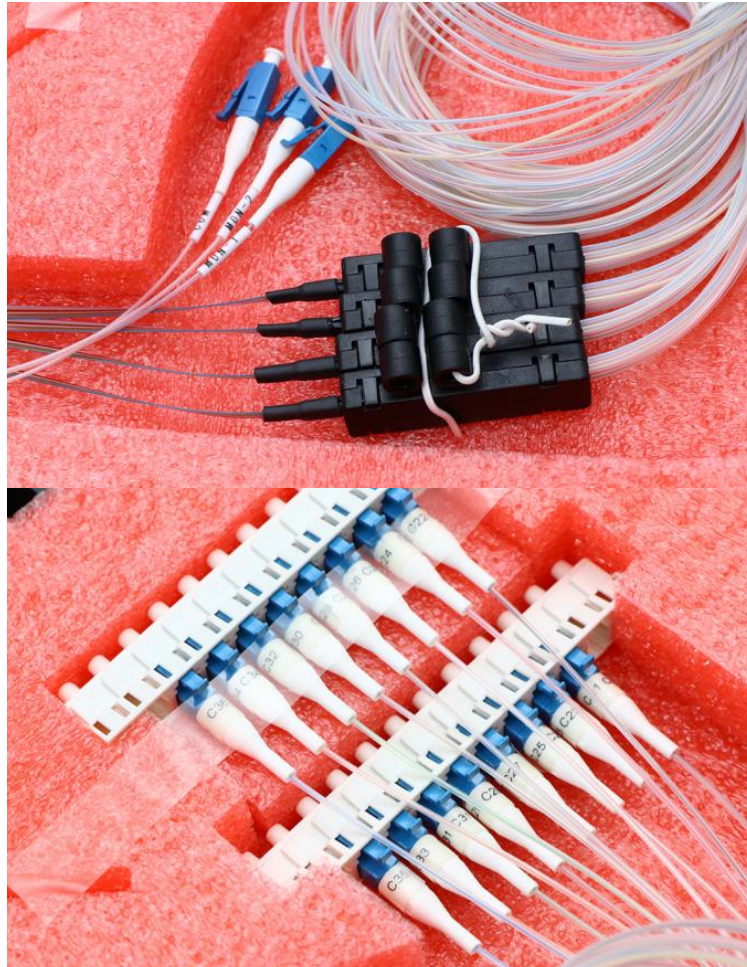
APPLICATION

DWDM Metro and Long Haul Networks Fiber savings for Data Centers connectivity
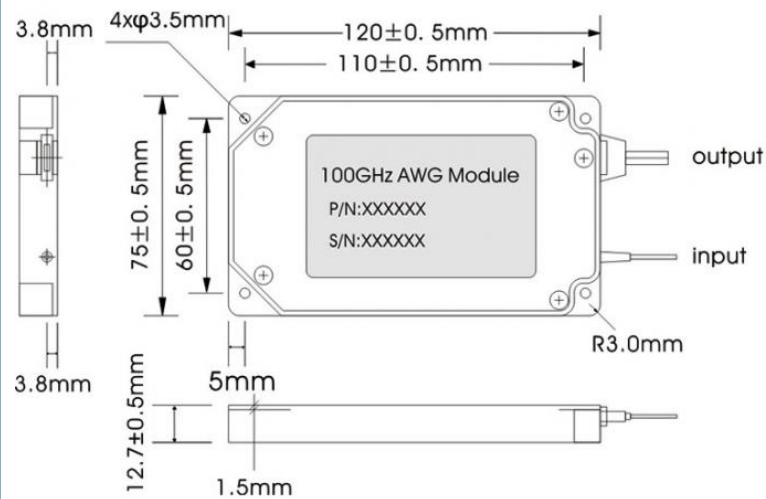
FEATURES

High isolation Low insertion loss Dual power supply Can be management by console and NMS Expoxy-free optical path Low total integrated crosstalk Excellent stability & reliability Excellent wavelength accuracy & stability Athermal design

Our Product Introduction

Drawing:

Parameter	Value
Number of Channels	40
Channel Spacing	100Ghz
Operating Wavelength	C-band
Passband Frequency	±0.1nm
Wavelength Accuracy	±50pm
Insertion Loss	<6.0dB
Consistency of Insertion Loss	<1.2dB
Insertion Loss Flatness	<0.5dB
0.5dB Passband	>0.2nm
1dB Passband	>0.4nm
3dB Passband	>0.6nm
20dB Passband	<1.2nm
Adjacent Channel Isolation	≥25dB

Non-Adjacent Channel Isolation	≥30dB
Total Crosstalk	22 dB
Return Loss	≥40dB
Polarization Dependent Loss	<0.5ps
Polarization Mode Dispersion	<0.5ps
Maximum Load Optical Power	24dBm
Monitoring Range of Optical Power	-35dBm ~ +23dBm
Connector Form	LC/UPC
Operating Temperature	-10~+65
Relative Humidity	95%
Dimensions	19-inch 1U rack (440 x 220 x 44mm)

100GHz DWDM Devices
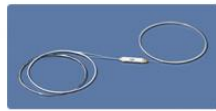
200GHz DWDM Devices

2FWDM Devices

Mini DWDM/CWDM Modules

Cassette DWDM/CWDM Modules

DWDM/CWDM Modules

DWDM/CWDM 1U Rackmount

1U Cassette DWDM/CWDM Modules

DWDM/CWDM 3U Rackmount

Main Products

Fiber Optic Cable

Patch Cord&Pigtail

MPO/MTP

FTTX Cable Assembly

Fiber Optic Adapter

(FTTH) Terminal Box

(FTTH) PLC Splitter

(FTTH) Fast Connector

Our Company

DYS CERTIFICATE

1 One-stop Solution Service

2 Products made by DYS own factory with competitive price good quality and fast delivery time

Reliability Testing Laboratory
Laboratory

- Manual Image Measuring Machine
- Automatic Insertion Force Testing Machine
- Tensile Testing Machine
- High Low Temperature Circulating Machine
- IPX8 Pressure Water Immersion Testing Machine
- Fiber Bending and Torsion Testing Machine
- Salt Spray Testing Machine
- Collision Testing Machine
- Three Directions Vibration Test Machine

PACKING & DELIVERY

FAQ

1. Do you provide OEM ODM service ?
Yes, we can print your logo or label on the products or on the box.

2. How can you guarentee the quality ?
Build on our perfect quality management system, all of our products were 100% tested before the shipment.

3. What is your delivery time ?
Generally, sample: 3~5 working days. formal order: 7-10 working days.

4. What's the method of shipment?
We accept all shipment , such as Delievery,ocean transport, land transport , airport transport.

5. What's the Payment?
We accept all payments , such as LC,TT,DP,DA,Paypal,Western Union,Money Gram.

Product inquiry   Send us inquiry, you will get full catalog.

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