

Optimizing Wireless Backhubs with 40 Channel AWG 100GHz Mux/Demux

Maximize the fiber transmission value of your DWDM backhaul

Multiplexers (mux/demux) are essential for networks utilizing dense wavelength division modulation (DWDM) to cut cost by passively multiplexing data signals through a fiber pair.

Networks require maximum performance to ensure return on investment. Optimizing attenuation in passive fiber networks makes all the difference when considering the painful purchase of amplification to reach a few more kilometers.



40ch High Performance DWDM Mux and Demux (Duplex), 1U Rack Mount, Ch21 ~ CH60 w/Monitor Port (2%), LC/UPC adapters

SKU: C-DWDM-HPMUXDR40M-21-60



40ch High Performance DWDM Mux and Demux (Duplex), 1U Rack Mount, Ch21 ~ CH60 w/Monitor Port (2%), LC/UPC adapters, Industrial Temperature

SKU: C-DWDM-HPMUXDR40M-21-60-I

What can our AWG-based mux/demux solutions do for your network?

- ✓ Low insertion loss with 40 mux/demux channels at 100GHz.
- ✓ 2% tap included with 5% tap options available.
- ✓ High-performance Gaussian AWG.
- ✓ Options available for commercial & industrial temperature applications.
- ✓ Expert support available to ensure your total success.



Amplify your savings without sacrificing performance

In applications ranging from standard data center interconnect and enterprise deployments to wireless backhaul, successful DWDM applications have helped organizations save by improving speed and density for less than new fiber runs. Now, our multiplexer solutions help amplify your savings further.



We're here to help. Contact us today!

About ProLabs

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ProLabs is a leading provider of optical networking infrastructure solutions. For over two decades, we have delivered optical connectivity solutions that give our customers freedom, choice, and seamless interoperability. We serve a diverse range of industries including enterprises, governments, and the largest worldwide service providers.

By championing higher standards for technology, service, and cost, ProLabs is changing the mindset of data center and network operators the world over. We supply solutions that are 100% compatible in form and functionality across 100 OEM environments, covering more than and 20,000 systems and platforms.

At ProLabs we invest in people, R&D, equipment, and processes to ensure our optics are second to none. Our mission is to provide certified optical connectivity solutions across all networks. This means meeting MSA specifications, undergoing rigorous compliance measures to achieve TAA, RoHS, NEBS Level 3, and more.

