

Coherent Optics Open the Door to 100G/200G Over Long Distances

Do your network upgrade plans include a move to coherent optics?

Your consumers are already demanding the best speeds, reaches, and reliability from your network, and internet-based innovations of the future look to drive those requirements even higher.

Our new CFP2-DCO coherent optics are here to help push your capabilities to the next level without breaking your budgets.

Our new CFP2-DCO optics help your network exceed these and deliver maximum performance!



Arista Networks® CFP2-200G-DCO-A
Compatible TAA Compliant 200GBase-DCO
CFP2 Coherent Transceiver (SMF,
1528.77nm to 1568.36nm, LC)

SKU: CFP2-200G-DCO-A-C



EdgecorE® AC200-D13-005 Compatible TAA
Compliant 200GBase-DCO CFP2 Coherent
Transceiver (SMF, 1528.77nm to
1568.36nm, LC)

SKU: AC200-D13-005-C

Why choose ProLabs' CFP2-DCO as your coherent optics solution?

- Reliable 100G & 200G speeds for faster DWDM signal transfer across 40km+ distances.
- Full feature Arista & Edge-core OEM platform compatibility (with more to come).
- Affordable prices to save on critical optic upgrades without sacrificing quality.
- Low power consumption (~20W) to further amplify daily cost savings.
- A choice to proprietary OEM networking.

What do coherent optics do for my network?

Penned as the “future of high speed DWDM optical transport,” coherent optics utilize advanced modulation techniques (QAM/DPSK) to transmit additional symbols per bit.

The CFP2-DCO acts as a ‘system-on-a-plug,’ solving impairments with an integrated Digital Signal Processor (DSP) for long haul networking.

In short, a move to coherent optics with CFP2-DCO means maximizing the data-transmission capacity and value of each fiber pair already in the ground.

Why should I plan for this?

No matter what industry your network resides in, coherent optics will benefit you and your end users.

With applications ranging from complex metropolitan networks to long-haul or edge-and-access, CFP2-DCO optics will be deployed inevitably. Getting ahead of the curve with a third-party coherent solution is the proactive solution your clients and network consumers deserve.





Why ProLabs? Can I rely on third-party optics?

The best kept secret in the fiber optic networking industry is...you already do!

Our optics meet the needs of the largest telecommunications and internet service providers around the world, saving them thousands over the OEMs. It's no surprise that they're already in networks you use daily to access the internet, email, videos, and more.

You already trust our fiber optic transceivers, patch cables, DACs, AOCs, multiplexers, and other fiber accessories whether you know it or not.

The only question left is... why haven't you already tried us in your network today?

Harness the power of tomorrow's smart connectivity for less.



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<https://www.go2mhz.com/product/coherent-optics-open-the-door-to-100g-200g-over-long-distances/>

