

Advanced MPO dust cap

As data throughput, latency requirements and network complexity increase, your fiber's optical performance and reliability become even more critical. Threats to that performance—including the billions of microscopic dust particles floating in the air—are everywhere. Particles as small as one micrometer can affect optical transmission, and larger specks of dirt can scratch the fiber's endface, causing more serious issues.

At CommScope, we're committed to protecting and optimizing every part of your network, especially where you're most vulnerable—including protecting the connector endface. We pioneered the development of the fiber connector dust cover years ago and have continually improved our family of dust caps to include more applications and greater protection. We're proud to introduce our most recent innovation in dust cap design.

Our MPO dust cap is specifically designed to provide maximum protection for all 8-, 12-, 16- and 24-fiber MPO connections. Its evolved design introduces the following enhancements:

- Antistatic material reduces the need for connector cleaning
- Secure latching system ensures stability during transport and handling
- Compatibility with all 8-, 12-, 16- and 24-fiber MPO connectors
- Easy grip design improves handling and removal

The MPO dust cover is manufactured and supported by CommScope and is available with any of our inside plant fiber platforms, including the Propel™ modular high-speed fiber solution.

This is why we sweat the small stuff

As a global leader of network infrastructure, CommScope knows what it takes to keep you prepared for what's next. It starts by paying attention to every detail, especially the small ones.

[For more information on CommScope's advanced MPO dust caps, view the video by clicking on this link.](#)



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CO-117799-EN (06/23)