

Zettonics^{TEN²¹}

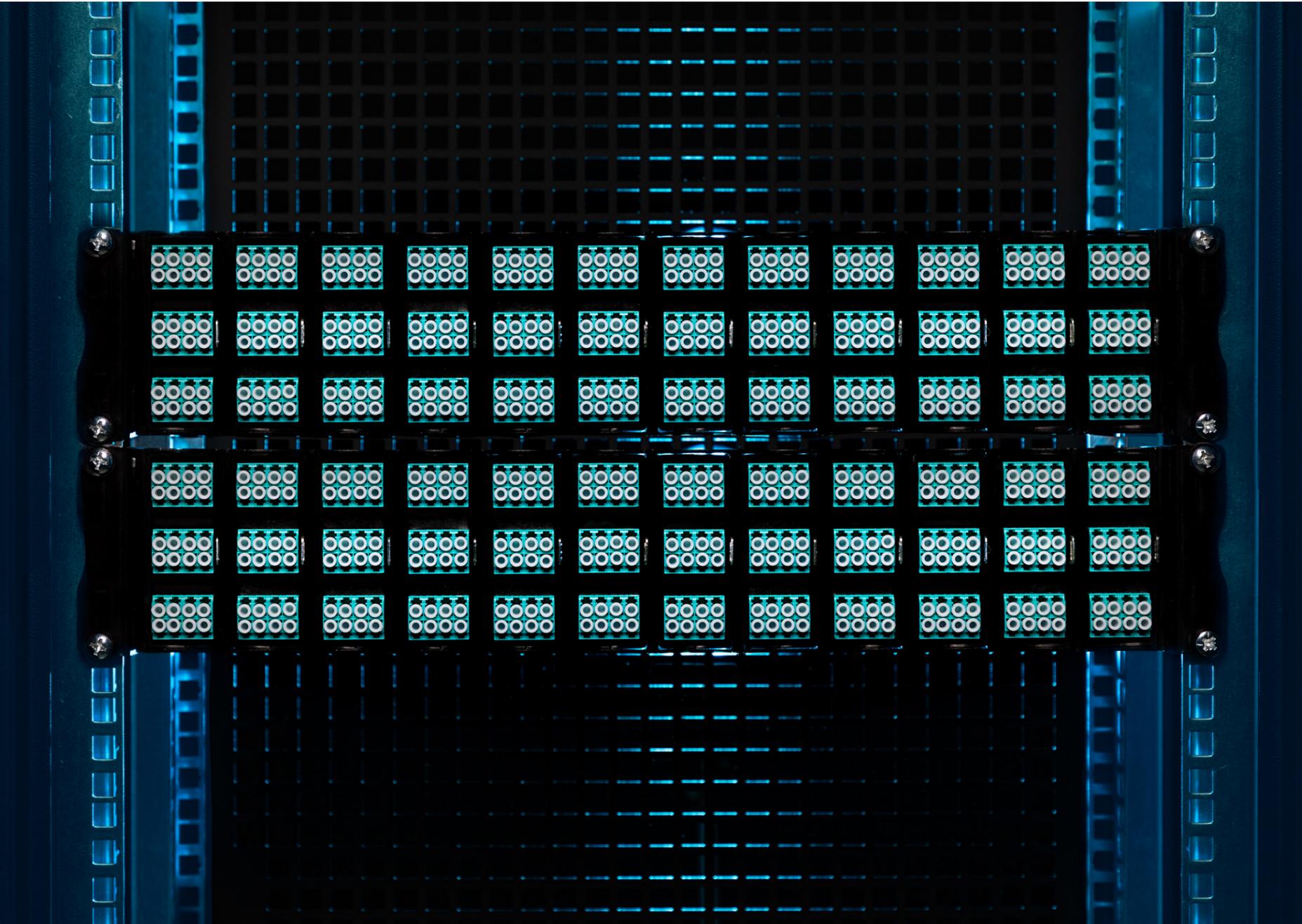
Modular Optical Infrastructure



Zettonics TEN²¹ fibre management solution will revolutionise your optical infrastructure

Zettonics Solutions

High Density 10/40/100GbE



Modular & Scalable, Designed for Flexibility

Today's application driven world is changing the demands on the data center. IT and infrastructure managers are under big pressure to deliver better performance at lower cost, and with greater agility than ever before. To get there takes the right fiber cabling solutions that meet the emerging 100G Ethernet standards. But what about tomorrow? Will you be able to scale your infrastructure to meet evolving IT needs?

High density is not simply about the number of ports per rack unit. Rather, standardisation, flexible modularity and user friendly cable management, are most important for real-world network applications.

Sharing many of the same components of the 1U chassis, the Zettonics TEN²¹ 2U chassis is designed for high density applications, configured around 8 fibre (2 x quad LC) offering Base 8 cabling migration path and compatibility

Zettonics Solutions

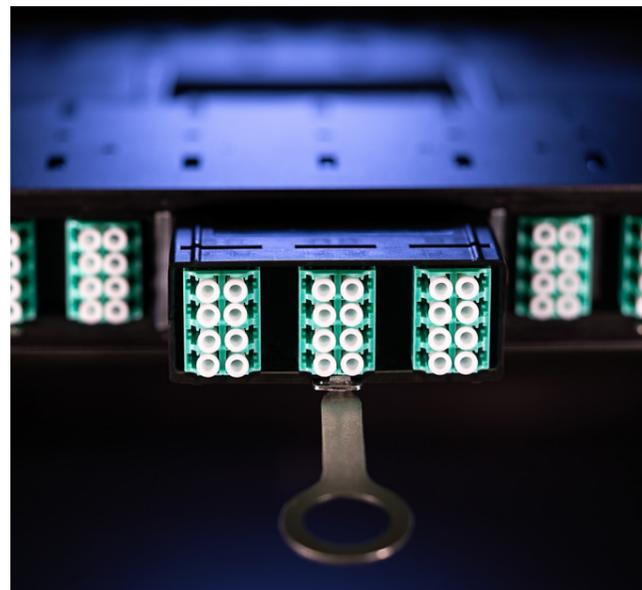
Modular & Scalable



The explosive growth in the volume of data being stored and managed in data centres in recent years has raised a clear need to realize maximum port density in the smallest space possible.

MTP®/MPO trunks are preterminated cables with ultra-low-loss 8-fibre MTP connectors on both ends. The trunks build up the major backbone of the passive network infrastructure and enable rapid deployment for your campus LAN or data centre facility.

Front and rear loading cassettes lock securely into place, suitable for the widest possible range of applications



The Zettonics TEN²¹ 1U chassis, mountable in 19-in racks provides user-friendly and flexible connectivity when combined with Zettonics TEN²¹ modules, harnesses, trunks and patch cords. The simple design allows 5 modules to be loaded from either the front or rear with easy, fast and secure latching.

Sharing many of the same components of the 1U chassis, the Zettonics TEN²¹ 2U chassis, with retrofit front & rear cable management



Zettonics Solutions

Designed for Data Centres

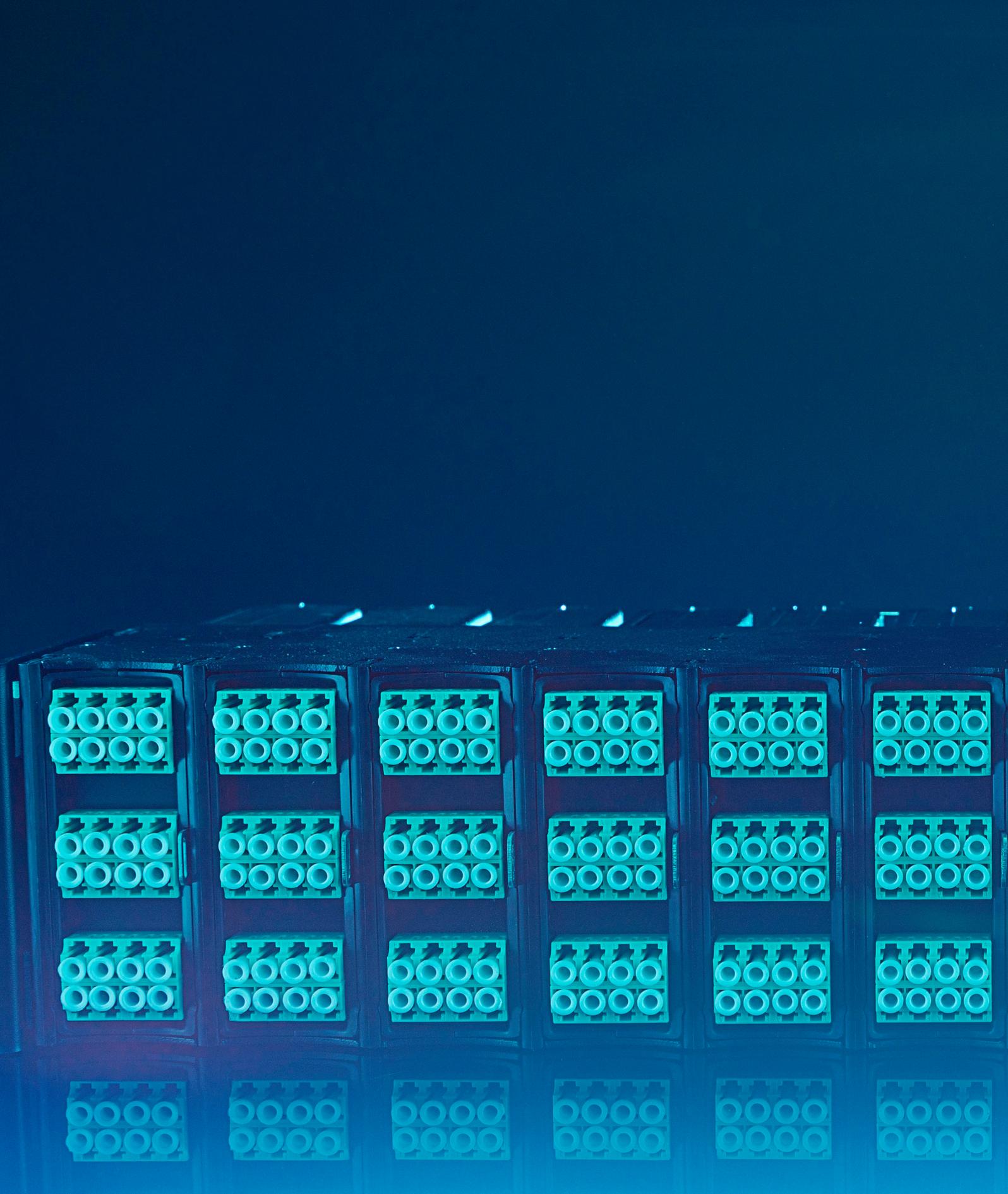
Modular & scalable, designed for flexibility and ease of installation & patching, minimising disturbance

The system is designed for use within data centres and enterprise networks where network managers want to ensure excellent optical performance and want to simplify and speed up installation. The Zettonics TEN²¹ System also has the added benefit of reducing the number of mated connector pairs in any given link and offers the best optical performance possible. The Zettonics TEN²¹ System is modular, scalable, and flexible the system is built using pre-connected 24 fibre links that present with either LC ports for standard serial duplex networking or MTP[®]/MPO ports for parallel high data rate 8 fibre networking.

Data centre designers have always strived to make the data centre network reliable, manageable, flexible and scalable. Furthermore the standards have provided a framework to achieve these goals through structured cabling. Structured cabling as defined by ANSI/TIA-942, Telecommunications Infrastructure Standard for Data Centres, has been a valuable tool that data centre designers have used as a guide in the past, and this standard will continue to add value as we transition into higher 40G and 100G data rates

Maximise your rack space with high density port presentation, Zettonics TEN²¹ system offers a fibre density of 120 fibres per 1U & 288 per 2U





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