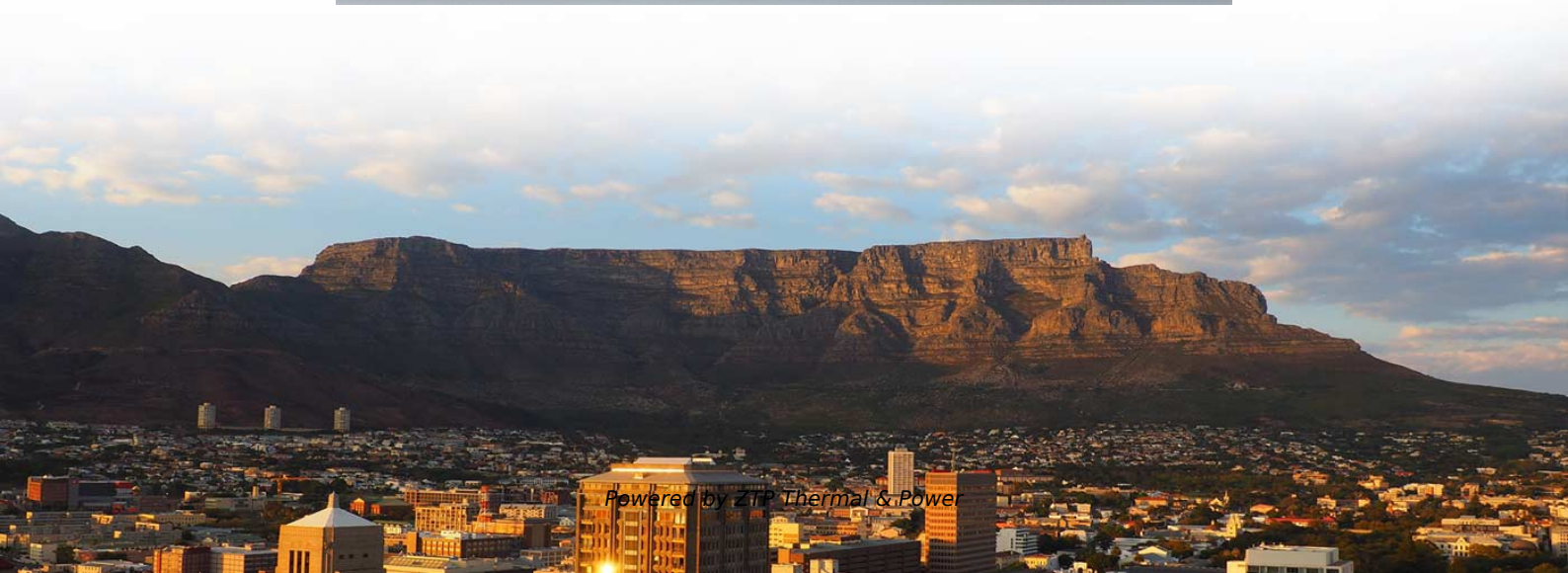
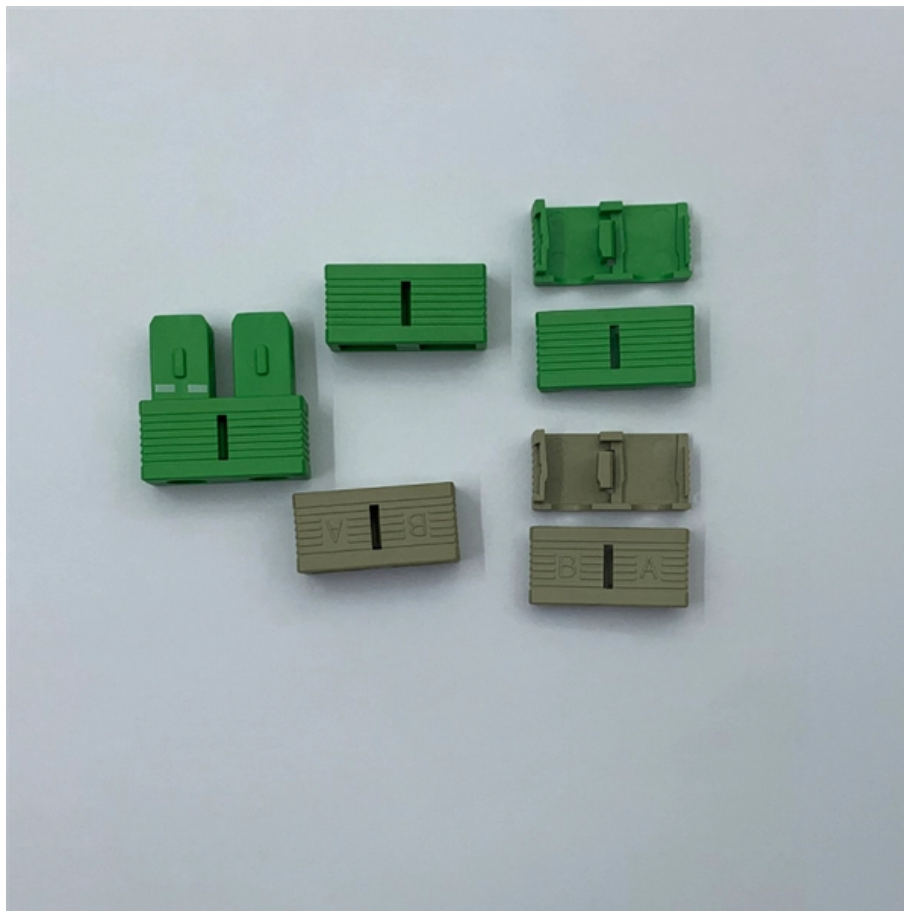


# Iraq extends optical fiber cable OM4





## Overview

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This fiber optic cable, expected to be completed in 2027, will provide ultra-high capacity (24 pairs of fibers, up to 720Tbps) and low latency connectivity, connecting Iraq with Gulf countries including Qatar, Oman, the United Arab Emirates, Bahrain, Saudi Arabia, and Kuwait. Iraq's National Investment Commission (NIC) has announced a new strategic vision aimed at delivering major projects to support Iraq's economy and sustainable development. As a transit hub, Iraq will be able to link all the neighbouring countries to the global fibre optic network and act as the path of least resistance between Europe and Asia, fulfilling a long. The OM4 fiber type was standardized in 2009, and compared to OM3 fiber, it has a higher modal bandwidth of 4700 MHz/km, while OM3 has a modal bandwidth of 2000 MHz/km. It is owned and operated by iQ Group, a leading Iraqi fiber optic provider founded in 2005.



## **Iraq extends optical fiber cable OM4**

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Choosing between OM3 and OM4 fiber optic cables? Discover the differences in bandwidth, cable lengths, and costs do you can make an informed

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## **Silk Route Transit**

The Silk Route Transit is a fibre-optic terrestrial cable across Iraq, over 3500 kilometres. It is owned and operated by iQ Group, a leading Iraqi fiber

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## **Iraq Expands Fiber Network and Signs Sixth Submarine Cable Deal**

By Jennifer Onyeagoro, TechAfrica News August 29, 2025 The Iraqi Ministry of Communications is intensifying efforts to modernize the country's digital infrastructure through two

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## Fiber Optic Cable Project in Iraq

Fiber Optic Cable Project Description The Fiber Optic Cable Project is centered on establishing a specialized industrial facility spanning 4,200 square meters,

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Major U.S. hyperscalers running data centers in the Gulf to power apps and online services for millions of users are channeling data out of the war zone through fiber-optic cables that

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## Cost of Fiber Optic Cable: Pricing Guide (2026)

Discover the cost of fiber optic cable in this pricing guide. Learn material prices, installation factors, and what impacts total project costs overall.

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## **Silk Route Transit**

As a transit hub, Iraq will be able to link all the neighbouring countries to the global fibre optic network and act as the path of least resistance between Europe and Asia, fulfilling a long dream of ours to

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## **OM1 vs OM2 vs OM3 vs OM4 vs OM5 Multimode Fiber**

Compare OM1, OM2, OM3, OM4, and OM5 multimode fiber specs, distances, bandwidth, and applications. Essential guide for data center fiber

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In order to provide low-latency services for hyperscalers, enterprises, data centers, and telecom operators, a 2,000-kilometer cable with 24 pairs of

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## **OM3 vs OM4 Fiber Optic Cables: Key Differences Explained**

OM3 vs OM4 fiber optic cables explained. Compare performance, distances, and key differences for your network setup.

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FiberX is the official partner of the Iraqi Ministry of Communications, it works on providing internet services through fiber optic cable, which is

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## **Understanding the Differences Between OM4 and OM5**

Multimode fiber is a staple of fiber-optic cable infrastructure in data centers and campus networks. The ISO/IEC 11801 standard defines five classes

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## **OM4 Multimode Cables**

OM4 Multimode Cables are high-performance optical fiber cables with a 50µm core, supporting up to 400 meters at 10 Gbps and 150 meters at 100 Gbps, OM4

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## **OM4 Optical Fiber Cabling Guide , Cablek**

It is important to note that OM4 glass is not necessarily designed to be a replacement for OM3. Despite the relatively long-standing availability of OM4, there are no plans to



obsolete OM3 fiber optic

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## **Fiber Optic Cable Project in Iraq**

The Fiber Optic Cable Project is centered on establishing a specialized industrial facility spanning 4,200 square meters, dedicated to the manufacturing of high

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## **Ooredoo Group and ITPC Partner to Land FIG Subsea**

We are proud to partner with Ooredoo Group to bring the FIG subsea cable to Iraq, providing government institutions, businesses, and individuals with

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## **Fiber to the Home (FTTH) , Iraq Business News**

By John Lee. Fiber optic company m2fx has announced a new partnership with Hevek Company, expanding distribution of its products into Iraq for the first time.

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## **OM3-OM4\_6p\_CorrP1\_HR**

MaxCap-OM4 blue print for new OM4 standard Draka is already able to conform to OM4 specifications with its MaxCap-OM4 multimode fiber, putting it in the forefront in replying to industry requirements

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## **Iraq Accelerates Fiber-Optic Roll-Out , Iraq Business News**

By John Lee. Iraq has increased the rate at which it is installing fiber-optic internet connections. The Ministry of Communications reports that more

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Panduit® OM4 Fiber extends the system cost benefits of Panduit® OM3 Fibers to ultra long building backbones and medium length campus backbones. The patented MCVD fiber manufacturing

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## Iraq

ITPC is the dominant fixed network and subsea cable operator in Iraq. iQ Group, a leading Iraqi fiber optic provider founded in 2005, operates the Silk Route Transit, a fibre-optic terrestrial cable across

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## OM1 OM2 OM3 OM4 OM5 Multimode Fibers Explained



Understand the differences between OM1, OM2, OM3, OM4, and OM5 multimode fibers, including bandwidth, distance, and applications for

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## **Iraq positions as a digital landscape and gateway with new fibre-optic**

Iraq's emerging role as a connectivity hub is gaining momentum with key fibre-optic transit links and international partnerships driving digital infrastructure expansion. These developments

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## **Fiber Optic , Iraq Business News**

The National Investment Commission (NIC) has hosted a high-level meeting with an Omani delegation to discuss the establishment of advanced international data centres and the transit

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