



HFCL Limited

8, Commercial Complex, Masjid Moth, Greater Kailash - II,
New Delhi - 110048, India

Tel : (+91 11) 3520 9400, 3520 9500 Fax : (+91 11) 3520 9525

Web : www.hfcl.com

Email : secretarial@hfcl.com

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BSE Ltd. 1 st Floor, New Trading Wing, Rotunda Building Phiroze Jeejeebhoy Towers, Dalal Street, Fort Mumbai – 400001 corp.relations@bseindia.com Security Code No.: 500183	National Stock Exchange of India Ltd. Exchange Plaza, 5 th Floor, C – 1, Block G Bandra – Kurla Complex, Bandra (E) Mumbai – 400051 cmlist@nse.co.in Security Code No.: HFCL
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Subject: Press Release: HFCL launches a suite of connectivity products and solutions for global telcos and enterprises

Dear Sir(s)/ Madam,

We are pleased to announce to all our stakeholders that the Company has successfully launched a comprehensive suite of next-gen connectivity products and solutions at the India Mobile Congress 2023, *Asia's one of the largest telecom and digital technology forum* for the international markets, including 5G FWA (Fixed Wireless Access) CPE (Customer Premise Equipment), IP MPLS Routers, 2 Gbps UBR (Unlicensed Band Radio) and 1728-high fibre count IBR (Intermittently Bonded Ribbon) Optical Fibre Cable.

These uniquely designed and developed products and solutions are perfectly suitable to meet the goals of fibrisation and network connectivity demand from telecom operators, data centers and enterprises worldwide.

We are enclosing herewith a Press Release in this regard.

We request to take the above information on your records and disseminate the same on your respective websites.

Thanking you.

Yours faithfully,
For **HFCL Limited**

(Manoj Baid)
President & Company Secretary

Encl.: Press Release.

Press Release

For immediate release

HFCL launches a suite of connectivity products and solutions for global telcos and enterprises

- *HFCL has designed and developed first 'Made-in-India' 5G FWA CPE portfolio to meet the growing demand for seamless high-speed wireless connectivity for homes and enterprises*
- *HFCL's 2 Gbps Unlicensed Band radio (UBR) is a transformative product, ideal for 5G Radio Access Network backhauling and carrier-grade enterprise connectivity*
- *Unveils revolutionary IP MPLS Routers to meet the capacity and capabilities demands for broadband investments by telcos and enterprises*
- *Launches 1728 high-fibre IBR Optical Fibre Cable to accelerate installation of 5G network infrastructure, expand FTTH connectivity and address the demand from hyper scale data centres*

London/Atlanta/Singapore/Hong Kong/Dubai, October 30, 2023: HFCL Limited (HFCL), one of India's leading technology enterprise and integrated next-gen communications product and solution provider, has unveiled a pioneering suite of 5G products and network solutions at the India Mobile Congress 2023, *Asia's one of the largest telecom and digital technology forum*, held during October 27, 2023 to October 29, 2023.

HFCL launched a comprehensive suite of next-gen connectivity products and solutions for the international markets, including 5G FWA (Fixed Wireless Access) CPE (Customer Premise Equipment), IP MPLS Routers, 2 Gbps UBR (Unlicensed Band Radio) and 1728-high fibre count IBR (Intermittently Bonded Ribbon) Optical Fibre Cable.

HFCL has unveiled its own designed and developed 5G FWA (Fixed Wireless Access) CPE (Customer Premise Equipment) solution in various variants. Pioneering innovative technology products, HFCL's portfolio of Indoor and Outdoor 5G FWA CPE products will accelerate wireless broadband penetration in urban, rural areas and help bridge the last-mile connectivity challenge in key global markets. Built to complement wired broadband connections in areas where fibre rollout is limited, HFCL's range of 5G FWA CPE support both 5G SA and NSA technologies across multiple Sub-6 GHz and mmWave frequency bands to offer cost-effective and fibre-like speeds to customers using the 5G network.

Marking a significant leap in offering 5G backhauling and carrier-grade enterprise wireless connectivity, the launch of 2 Gbps UBR positions HFCL as a dominant player in the growing Indian and global UBR market. This innovative product offers a low-latency, 2 Gbps connectivity solution which can operate across an extended 5GHz frequency range. It is designed for easy installation, effortless management, high reliability and has advanced security features to protect from external threat vectors. Further, in comparison to traditional backhaul solutions, 5G wireless backhauling with 2 Gbps UBR will enable HFCL's customers to save up to 75% on the total cost of ownership (TCO).

Further, addressing the connectivity needs and bandwidth challenges faced by telcos and enterprises in the fast-evolving digital landscape, HFCL has also launched revolutionary IP MPLS Routers. The comprehensive IP MPLS Router product line introduced by HFCL aims to empower telcos to backhaul 5G networks, fibre broadband networks and provide last mile connectivity to enterprises in urban metros and tier 2 cities. This IP MPLS Router portfolio will help HFCL's customers build scalable and efficient networks that are capable of handling different types of data traffic, support Quality of Service (QoS) for bandwidth prioritization and avoid network congestion.

Along with these, HFCL has also introduced its 1728-high-fibre count Intermittently Bonded Ribbon (IBR) Optical Fibre Cable that will allow telcos and enterprises to accelerate installation of 5G network infrastructure, expand FTTH capabilities and address the rising demand for high-capacity networks particularly from hyper

scale data centres. The gel-free IBR optical fibre cable is also optimised with high productivity mass fusion splicing for cost efficient deployment, easy installation in congested areas and quick restoration in case of any accidental outage.

Mr. Mahendra Nahata, Managing Director, HFCL said, *“To address the requirements of countries to fast track digital transformation by building a robust 5G network infrastructure, we are immensely proud to launch our comprehensive ensemble of next-gen technologies including 5G FWA CPE, IP MPLS Routers, 2Gbps UBR along with UcNMS and 1728-high fibre IBR Optical Fibre Cable. HFCL aims to play a crucial role in deploying high-speed broadband networks and offer last-mile connectivity across India and the key global markets. With a strong focus on R&D, we believe that our uniquely designed and developed products and solutions are perfectly suitable to meet the goals of fiberisation and network connectivity demand from telecom operators, data centers and enterprises. With the launch of these revolutionary products, we continue on our mission to build a sustainable global digital economy.”*

About HFCL

HFCL is a leading technology company specialising in creating digital networks for telcos, enterprises and governments. Over the years, HFCL has emerged as a trusted partner offering sustainable high tech solutions with a commitment to provide the latest technology products to its customers. Our strong R&D expertise coupled with our global system integration services and decades of experience in fibre optics enable us to deliver innovative digital network solutions required for the most advanced networks.

The Company’s in-house R&D Centres located at Gurugram & Bengaluru along with invested R&D Houses and other R&D collaborators at different locations in India and abroad, innovate a futuristic range of technology products and solutions. HFCL has developed capabilities to provide premium quality Optical Fibre and Optical Fibre Cables, state-of-the-art telecom products including 5G Radio Access Network (RAN) products, 5G Transport Products, WiFi Systems (WiFi 6, WiFi 7), Unlicensed Band Radios, Switches, Routers and Software Defined Radios.

The Company has state-of-the-art Optical Fibre and Optical Fibre Cable manufacturing plants at Hyderabad, Optical Fibre Cable manufacturing plant in Goa and in its subsidiary HTL Limited at Chennai.

HFCL is a partner of choice for its customers across India, Europe, Asia Pacific, Middle East, Africa and USA. HFCL’s commitment to quality and environmental sustainability inspires it to innovate solutions for the ever-evolving customer needs.

Visit www.hfcl.com for more information.

For further, details please contact:

HFCL Limited Manoj Baid Amit Agarwal Alok Chander manoj.baid@hfcl.com amit.agarwal@hfcl.com alok@hfcl.com Contact: 011 3520 9400	Adfactors PR Snigdha Nair Vasundhra Sethi Akshataa Acharya snigdha.nair@adfactorspr.com vasundhra.sethi@adfactorspr.com akshataa.acharya@adfactorspr.com Phone: 9920481191 7428508927 9148730795
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