

HKT connects Lamma Island with optic-fibre network

Offering residents their first residential high-speed fibre broadband experience, with 19 villages to be covered within the year

HKT (SEHK: 6823) – HONG KONG, 12 June 2023 – HKT Limited (HKT) has earlier completed the construction of its optic-fibre network connecting Lamma Island. With various villages being connected to the network in succession, residents are able to enjoy their first residential high-speed broadband experience. It is expected that the fibre network will be extended to cover a total of 19 villages on the island by the end of this year.

Subsidised by the Government's Subsidy Scheme to Extend Fibre-based Networks to Villages in Remote Areas, HKT has built fibre networks connecting villages on outlying islands including Lamma Island. In addition to villages covered under the scheme, HKT is seeking to extend network coverage to other villages, with 19 of the island's villages expected to be connected by the end of the year.

Prior to the availability of the fibre network connection, residents of Lamma Island could only access the Internet at a download speed specification of up to 30Mbps. As a result of the Group's investment on the 10-Gigabit-capable symmetric passive optical network (XGS-PON), high-speed broadband service with symmetrical uplink and downlink speeds of up to 10Gbps respectively will be available as an option for about 40% of island residents by the end of the month, supporting Now TV's 4K programme broadcast*, other OTT services as well as various types of home IoT equipment. At the same time, the network infrastructure helps enhance 5G mobile service coverage on Lamma Island, benefiting residents and visitors alike.

Susanna Hui, Group Managing Director of HKT, said, "We are pleased to extend our fibre network to cover outlying islands including Lamma Island, with the support of the Government. This increases the accessibility of fibre broadband service and 5G network in remote areas, addressing the daily connectivity and entertainment needs of the islands' residents. Hong Kong has seen a 58% growth[~] in its average monthly broadband Internet traffic from 2019 to 2022. As the city's biggest broadband service provider, HKT will continue providing stable, reliable high-speed network service for the public while extending our network coverage to drive Hong Kong's smart city development."

Wan Yeung-kin, Chairman of Lamma Island (North) Rural Committee, said, "Connectivity has become a daily necessity. Stable high-speed broadband service eliminates problems arising from slow network traffic, thereby enhancing residents' work and learning efficiency. It also helps drive the economic activities in Lamma, boosting the local rental market."

Chow Yuk-tong, Chairman of Lamma Island (South) Rural Committee, said, "Lamma Island residents have long awaited the availability of high-speed broadband service. We are very grateful for the support from government departments including the Office of the Government

Chief Information Officer and Office of the Communications Authority, who have facilitated the establishment of fibre connectivity for Lamma Island, thereby significantly enhancing residents' quality of life."



Earlier, HKT held a ceremony on Lamma Island with residents in celebration of the fibre network connection and the provision of stable high-speed network service to the residents.

Starting today, Lamma residents who apply for Netvigator's 1000M* fibre-to-the-home (FTTH) broadband service can take advantage of an installation fee waiver and a monthly fee of just HK\$298^. Call 2888 0868 (press 1 for Cantonese, 2 for English), visit a 1010 or csl shop or WhatsApp 5200 0888 for details.

#The 4K Connection Service is only available to the customers who have subscribed to the designated channels and pay the HD/4K Connection fee. Only designated channels and programmes are available in 4K versions. In order to enjoy viewing programmes in 4K resolution, customers must subscribe to a designated 4K connection service, use audiovisual equipment and a television which can deliver 4K resolution, and their Now TV installation address must have HKT fiber network coverage to which the Now TV services can be connected.

~https://www.ofca.gov.hk/en/news_info/data_statistics/internet/customer_access_via_broadband_networks/in_dex.html

*Bandwidth specifications refers to the network specifications based on the broadband line of the Netvigator network applied for by the customer connecting the modem of the customer's premises with the first available piece of network equipment or exchange building. The maximum downlink and uplink bandwidths specified for the 10G/1000M FTTH broadband service plan are both 10G/1000Mbps. The actual speed will be lower than the network specifications and impacted by the customer's equipment, technology, network and software use, network configuration and coverage, usage, overseas bandwidth and external factors.

#According to data from the Office of the Communications Authority and HKT's results announcement on FTTH household penetration rate, HKT obtained nearly 60% share of the FTTH market in Hong Kong.

^Limited-time offer. Terms and conditions apply. Only applicable to residential customers from designated housing estates applying for designated Netvigator broadband services, who have signed contracts for service plans with designated commitment periods.

About HKT

HKT is a technology, media, and telecommunication leader with more than 150 years of history in Hong Kong. As the city's true 5G provider, HKT connects businesses and people locally and globally. Our end-to-end enterprise solutions make us a market-leading digital transformation partner of choice for businesses; whereas our comprehensive mobile communication and smart living offerings enrich people's lives and cater for their diverse needs for work, entertainment, education, well-being, and even a sustainable low-carbon lifestyle. Together with our digital ventures which support digital economy development and help connect Hong Kong to the world as an international financial centre, HKT endeavours to contribute to smart city development and help our community tech forward.

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