

SmarTone 5G's widest coverage in Hong Kong[^] covers over 95% of population^{*} 5G network extends to outdoor cycle tracks, hiking trails and campsites

(Hong Kong, 29 December 2020) SmarTone's 5G network provides coverage throughout Hong Kong, currently covering over 95% of the population and extending to the new outdoor cycle tracks, popular hiking trails, campsites, major malls, MTR stations and vehicular tunnels. According to data from the internationally recognised network performance measurement tool nPerf.com, SmarTone holds the widest 5G network coverage[#], providing our customers a seamless 5G network experience.

SmarTone's 5G network coverage has been extended to 65 rural areas, including country parks⁺, cycle tracks, hiking trails, nature trails and campsites; within the scope area a 60km-long cycle track between Tuen Mun and Ma On Shan, as well as popular camping spots Tung Lung Chau Campsite, Twisk Campsite and Nga Ying Kok Campsite. This allows users to stay connected during workouts and outdoor adventures, upload and download photos and videos, and share in the joy of outdoor activities with a faster 5G network.

Riding on its powerful LTE network and Ericsson's industry-leading Dynamic Spectrum Technology (DSS) technology, SmarTone's 5G network coverage now includes 17 major tunnels in Hong Kong. SmarTone is the only mobile operator offering 5G network coverage to date at the Tai Lam Tunnel, while also supporting network connectivity in others including the Cross Harbour Tunnel, Aberdeen Tunnel, Tate's Cairn Tunnel, Tseung Kwan O Tunnel, Eagle's Nest Tunnel, Cheung Tsing Tunnel, Shing Mun Tunnels, Kai Tak Tunnel and more. Furthermore, SmarTone 5G network has expanded to over 250 key indoor locations, including prime locations, commercial areas and major malls. Also covered 55 MTR stations across 8 major MTR lines, with imminent plans to bring SmarTone 5G to even more stations. These latest efforts will allow users to experience a faster, stabler, smoother 5G experience both indoors and out.

[^]Based on results obtained from SmarTone's road test conducted on 2 December 2020. The road test covers major roads including expressways, trunk roads, tunnels and bridges in Hong Kong. 5G coverage is defined as spot with received 5G radio signal level not weaker than -95dBm. The visual shown is for illustrating the coverage of our 5G network. Coverage may not be available in some locations.

^{*} Population coverage is calculated based on the population distribution data from the Census and Statistics Department of the HKSAR (<https://www.censtatd.gov.hk/hkstat/sub/sp150.jsp?productCode=B1130301>) and simulation of SmarTone's 5G network coverage, which is defined as outdoor radio signal level equal to or stronger than -95dBm and in-building penetration loss of 10 to 15 dB.

[#]Based on network coverage data obtained from nPerf.com on 29 December 2020. nPerf.com network coverage diagrams shows 5G, 4G, 3G and 2G network coverage of individual network providers, with results updated daily.

⁺Actual customer Internet experience within the country parks can be varied due to factors such as the geographical locations of user and the base stations, conditions of landscape (hill features, valleys, woodlands), the download server resources, Internet traffic conditions, the number of users, users' devices and other factors that may arise.

Appendix : SmarTone 5G covers below MTR stations, tunnels, country parks, cycle tracks, ciking trails and campsites

MTR stations				
Island Line	Central, Admiralty, Wan Chai, Causeway Bay, Tin Hau, Fortress Hill, North Point, Quarry Bay			
Tsuen Wan Line	Kwai Hing, Kwai Fong, Mei Foo, Lai Chi Kok, Cheung Sha Wan, Sham Shui Po, Prince Edward, Mong Kok, Yau Ma Tei, Jordan, Tsim Sha Tsui, Admiralty*, Central*			
Kwun Tong Line	Tiu Keng Leng, Yau Tong, Nam Tim, Kwun Tong, Ngau Tau Kok, Kowloon Bay, Kowloon Tong, Shek Kip Mei, Prince Edward*, Mong Kok*, Yau Ma Tei*, Ho Man Tin, Whampoa			
Tseung Kwan O Line	Tiu King Leng*, Yau Tong*, Quarry Bay*, North Point*			
East Rail Line	Hung Hom, Mong Kok East, Kowloon Tong*, Tai Wai, Fo Tan, Univeristy, Tai Po Market, Tai Wo, Sheung Shui			
Tuen Ma Line	Tai Wai*, Che Kung Temple, Shatin Wai, City One, Shek Mun, Tai Shui Hang, Heng On, Ma On Shan, Wu Kai Sha			
South Island Line	Admiralty*, Ocean Park, Wong Chuk Hang, Lei Tung, South Horizon			
West Rail Line	Hung Hom*, Nam Cheong, Mei Foo*, Kam Sheung Road, Tin Shui Wai			
Tunnel				
Cross Harbor Tunnel, Aberdeen Tunnel, Tate's Cairn Tunnel, Tseung Kwan O Tunnel, Eagle's Nest Tunnel, Cheung Tsing Tunnel, Shing Mun Tunnels, Kai Tak Tunnel, Tai Wai Tunnel, Lion Rock Tunnel, Eastern Harbor Crossing, Sha Tin Heights Tunnel, Nam Wan Tunnel, Discovery Bay Tunnel, Tai Lam Tunnel, Central-Wan Chai Bypass, Tuen Mun CLK Tunnel				
Country parks, cycle tracks, hiking trails and campsites				
Kam Shan Family Walk	Tai Tam Tree Walk	Kap Lung Ancient Trail	Ngong Ping Fun Walk	Sharp Island Sand Levee
Sheung Yiu Family Walk	Kam Shan Tree Walk	Shek Kong to Ma On Kong	Tuen Mun Trail	Cloudy Hill
Pak Tam Chung Family Walk	Kei Ling Ha Tree Walk	Ma On Kong to So Kwun Wat	Sha Tin Pass	Pat Sin Leng (Partial coverage)
Wong Shek Family Walk	Central Green Trail	Ma On Shan Country Trail	Ngong Pingto Shek Mun Kap	Ap Chau, Crooked Island
Pok Fu Lam Family Walk	Wan Chai Green Trail	Lantau Trail (Sec. 7) Tai O to Yi O	Tuen Mun to Siu Lam	Tung Lung Chau
Tai Tam Family Walk	Tsing Yi Nature Trails	Aberdeen Fitness Trail	Hung Mui Kuk Nature Trail	
Tai Mei Tuk Family Walk	Ping Shan Heritage Trail	Bowen Road Fitness Trail	Pak Tam Chung Nature Trail	
Fung Hang Family Walk	Lung Yeuk Tau Heritage Trail	Eption Reservoir Jogging Trail	Tsiu Hang Natural Trail	
Tai Mo Shan Family Walk	Lung Ha Wan Country Trail	San Shek Wan Fitness Trail	Aberdeen Nature Trail	
Chuen Lung Family Walk	High Junk Peak Country Trail	Pok Fu Lam Reservoir to The Peak	Ma Shi Chau Nature Trail	
Peng Chau Family Walk	Tai Tan Country Trail	Mount Parker Road to Hing Tung Estate	Rotary Club Park Nature Trail	
Ma On Shan Family Walk	Pottinger Peak Country Trail	Aberdeen Reservoirs to Wong Nai Chung Gap Road	Twisk Nature Trail	
Wong Shek Tree Walk	Hong Pak Country Trail	Pak Tam Chung Hiking Practice Trail	Wan Tsai Nature Trail	
Pak Tam Chung Tree Walk	Wu Kau Tang Country Trail	Tai Mo Shan Hiking Practice Trail	Peak Trail	
Wong Nai Chung Tree Walk	Tai Lam Chung Country Trail	Aberdeen Reservoir Circular Walk	Eastern Nature Trail	

* Interchange station across multiple lines count as one station only