## UNIFIED CARRIER LICENCE TELECOMMUNICATIONS ORDINANCE (Chapter 106)

# HKBN ENTERPRISE SOLUTIONS HK LIMITED ("HKBNES")

## J8. Business Broadband

(formerly known as "DataNet - Broadband WebTone") Effective date: 27/12/02; Revision date: 24/03/10; 13/02/12, 19/11/12, 28/01/14, 29/01/16, 18/05/18, 20/07/23

Business Broadband is a data service to support Internet Protocol (IP) based applications and services, and is provided by forming a broadband network using IP routing technology over a network infrastructure shared by user(s). The charges for Business Broadband are as follows:

	Downstream Transmission/ Upstream Transmission	Monthly Rental (HK\$)	No. of IP Address(s) Provided	
	Single User Plan	(Π(Ψ)	TTOVIDED	
2 Mbps /1 Mbps Express	2Mbps/1Mbps	\$510	1 IP Address (Dynamic)	
2Mbps	2 Mbps/2Mbps	\$680		
4Mbps	4 Mbps/4Mbps	\$750	-	
6Mbps	6 Mbps/6 Mbps	\$970	-	
Mbps 8 Mbps/8 Mbps		\$1,200	-	
10Mbps	10Mbps/10Mbps	\$1,400	-	
20Mbps	20Mbps/20Mbps	\$1,620	-	
35Mbps (note 3)	35Mbps/35Mbps \$1,750		_	
50Mbps (note 3)	50Mbps/50Mbps	\$1,850		
	100Mbps/100Mbps	\$1,980	_	
100Mbps (note 3)			_	
200Mbps (note 3)	200Mbps/200Mbps	\$2,970	_	
300Mbps (note 3)	300Mbps/300Mbps	\$3,800	_	
500Mbps (note 3)	500Mbps/500Mbps	\$5,400	_	
1000Mbps or 1Gbps (note 3)	1000Mbps/1000Mbps or 1Gbps/1Gbps	\$14,000		
0.14	Standard Plan	<b>*•</b> • • •		
2 Mbps	2Mbps/2Mbps	\$940	1 IP Address (Fixed)	
4 Mbps	4Mbps/4Mbps	\$2,200	_	
6Mbps	6Mbps/6Mbps	\$2,280		
8Mbps	8Mbps/8Mbps	\$2,680		
10Mbps	10Mbps/10Mbps	\$2,800		
20Mbps	20Mbps/20Mbps	\$3,000		
35Mbps (note 3)	35Mbps/35Mbps	\$3,350		
50Mbps (note 3)	50Mbps/50Mbps	\$3,620		
100Mbps (note 3)	100Mbps/100Mbps	\$3,940		
200Mbps (note 3)	200Mbps/200Mbps	\$4,330		
300Mbps (note 3)	300Mbps/300Mbps	\$4,900		
500Mbps (note 3)	500Mbps/500Mbps	\$8,200		
1000Mbps or 1Gbps (note 3)	1000Mbps/1000Mbps or 1Gbps/1Gbps	\$20,000		
	Premium Plan			
2Mbps	2Mbps/2Mbps	\$1,980	8 IP Addresses (Fixed)	
4Mbps	4Mbps/4Mbps	\$2,628		
6Mbps	6Mbps/6Mbps	\$5,368		
8Mbps	8Mbps/8Mbps	\$7,188		
10Mbps	10Mbps/10Mbps	\$8,388		
20Mbps	20Mbps/20Mbps	\$9,388		
35Mbps (note 3)	35Mbps/35Mbps	\$10,388	7	
50Mbps (note 3)	50Mbps/50Mbps	\$11,388	1	
100Mbps (note 3)	100Mbps/100Mbps	\$12,388	1	
200Mbps (note 3)	200Mbps/200Mbps	\$13,388		
300Mbps (note 3)	300Mbps/300Mbps	\$14,388	-	
500Mbps (note 3)	500Mbps/500Mbps	\$16,388	-1	
1000Mbps or 1Gbps (note 3)	1000Mbps/1000Mbps or 1Gbps/1Gbps	\$24,000	-	

### Installation Charges (HK\$):

User Plan	300 Mbps or below	500 Mbps	1000 Mbps or 1Gbps
Single User Plan	\$3,000	\$30,000	\$30,000
Standard Plan	\$3,000	\$30,000	\$30,000

Premium Plan	\$3,000	\$30,000	\$30,000	
Relocation Charges** (HK\$):				
Bandwidth	20 Mbps or below	35 - 300 Mbps	500 Mbps	1000 Mbps or 1Gbps
VDSL	\$3,000	-	-	
Fiber	\$3,000	\$3,000	\$30,000	\$30,000

\*\* Charges are applicable to all relocation requests made by the Customer, irrespective of whether the Service is relocated within or outside the Customer's existing address of installation. In general, relocation within the same room/unit is internal relocation; relocation to outside the existing room/unit is external relocation. Subject to site limitation on wiring, some cases of relocation within room/unit may be classified as external relocation.

Value-added services available on the Business Broadband service are:

Service/Activity	Charges (HK\$)		
Wireless option (per line)	\$1,000 per month		
Additional email account with 10 Megabytes storage	\$28 per month		
Additional per-registered email storage	\$10 per Megabytes		
Additional 100 Megabytes email storage	\$100 per month		
Additional 1 Gigabyte email storage	\$500 per month		
Additional IP (only available to Premium Plan)	\$10,000 for 128 IP Addresses		
Domain name registration or migration	\$600 per year		
Router on loan rental	\$5,000 per month		
Router installation charge	\$10,000 (one-off)		
Router Re-configuration charge	\$10,000 (one-off)		
Switch on loan rental	\$5,000 per month		
Switch installation charge	\$10,000 (one-off)		
Switch Re-configuration charge	\$10,000 (one-off)		
Change IP address	\$400 (one-off) per line per request		

Notes:

- "Dynamic and Fixed IP addresses" When a computer/ router is configured to use the same IP address each time it powers up, this is known as Fixed IP address. By contrast, in situation when the IP address of computer/ router is assigned automatically, it is known as a dynamic IP address and Customer may be assigned the same IP address, depending on the assignment situation from HKBNES.
- Business Broadband Service is available to the Customer using Microsoft Windows 7 or above on their personal computers equipped with Pentium 133, 32MB memory, 100MB free disk space, and pre-installed 10/100/1000 Base-T Ethernet Card.
- 3. For the 35Mbps or above plans, throughput limits apply. The maximum throughput is equal to the bandwidth subscribed for each circuit except for international Internet access which is 20Mbps maximum. The actual throughput for each circuit will be affected by usage levels, network configuration, coverage and extraneous factors. HKBNES may take such action as it sees fit to ensure that the throughput does not exceed the aforementioned limits.
- 4. Wireless Access service is available to the Customer using personal computers equipped with IEEE802.11b wireless LAN clients.
- 5. Request for Additional IP Addresses will only be available for Customer subscribing to the Premium Plan.
- 6. Domain Name Registration or Migration are available on global domain name (.com) or local (.com.hk) only.

### The following special conditions will apply to the Service:

- 1. The Service is subject to the Customer's equipment meeting the relevant specifications for interoperability with HKBNES's Network. Any equipment which the Customer intends to connect to HKBNES's Network for the purpose of the Service must be approved by HKBNES prior to any connection, and must be in compliance with the technical standards specified by HKBNES. At the time of application for service the Customer must provide all details regarding the equipment which it intends to connect to HKBNES's Network. HKBNES may reject the application if the required information is not provided or HKBNES opines that the said equipment does not comply with HKBNES's technical standards. HKBNES may at any time, without being liable to the Customer, disconnect the Customer's equipment connected to HKBNES's Network if:
  - the configurations or technical specifications of such equipment so connected differ from the details provided by the Customer in its application for the Service;
  - there is any malfunction of the equipment; or
  - the provision of the Service to the Customer is terminated or discontinued for any reason whatsoever.
- 2. The provision of the Service is subject to site feasibility and available resources of HKBNES including network coverage to the installation address.
- 3. Minimum subscription period for the Service is twenty-four (24) months unless otherwise specified in the Order Confirmation. Customer shall on demand pay for the monthly charges for the remaining contract period in the event of termination before expiration of the minimum subscription period.
- 4. Unless otherwise specified, both monthly charges and installation charges are per circuit end. Additional costs for civil or fibre work will be quoted on a case-by-case basis.
- 5. Unless otherwise specified in the Order Confirmation,
  - "M" or "Mbps" stand for megabits per second;
  - "G" or "Gbps" stand for gigabits per second;
  - "MB" stands for megabytes; and

• "GB" stands for gigabytes.