

**UNIFIED CARRIER LICENCE
TELECOMMUNICATIONS ORDINANCE (Chapter 106)**

WTT HK Limited (“WTT”)

J10. DataConnect ATM Service

Effective date: 13/6/00, Revision date: 7/7/00, 12/11/12

The DataConnect ATM Service provides connections using cell relay switching technology. This Service provides standard ATM (Asynchronous Transfer Mode) UNI (User Network Interface) interface to Customers. The access port speed for the Service is 155 Mbps. ^(note 1)

Particulars of Service	Amount of Charges (HK\$)
(a) Port Installation (per port)	\$32,000
(b) Port Rental (per port) ^(note 2) Maximum 64VC	\$12,000 per month
(c) Backup Port Installation (per port) ^(note 3)	\$16,000
(d) Backup Port Rental (per port) ^(note 2) Maximum 64VC	\$7,200 per month
(e) PVC Installation and Reconfiguration (per end)	
(i) VC Connection	\$200
(ii) VC Reconfiguration	\$200
(f) Constant Bit Rate (CBR) Subscription (per end)	
(i) 1 to 50 Mbps	\$340 per Mbps per month
(ii) 51 to 100 Mbps	\$308 per Mbps per month
(iii) 101 to 140 Mbps	\$294 per Mbps per month
(g) Variable Bit Rate (VBR) Subscription (per end)	
(i) 1 to 25 Mbps	\$190 per Mbps per month
(ii) 26 to 50 Mbps	\$172 per Mbps per month
(iii) 51 to 70 Mbps	\$164 per Mbps per month
(iv) 71 Mbps and above	\$158 per Mbps per month

Notes:

1. Interface specification for the above Service is as follow:
 - ITU-T I.432 (155 Mbps STM-1) or ATM Forum UNI 3.0/3.1 (155 Mbps OC3c)
 - Single Mode Fibre or Multi Mode Fibre Access
 - Constant Bit Rate or Variable Bit Rate Service
 - Permanent Virtual Circuit Connection
2. The maximum number of VC (Virtual Circuit) per port is 64.
3. The backup port will provide addition ATM port to the Customer and will terminate at different ATM node. The Customer may install back up CPE connecting to 2 different physical ATM connection.
4. In any case, VBR subscription should not be more than two times of the difference of 140 Mbps minus total CBR bandwidth subscribed. That is:

$$VBR \leq (140 - CBR) * 2$$
5. VBR will be calculated as below:

$$VBR = SCR + 0.3 * (PCR - SCR)$$
 where SCR stands for Sustain Cell Rate
 PCR stands for Peak Cell Rate

$$PCR : SCR = 2$$
6. VBR subscription above 70 Mbps for a PVC will need to be agreed between the Customer and WTT.
7. Each PVC may have either a VBR or CBR type of bandwidth but not both. Minimum subscription period for each PVC is one month.
8. The DataConnect ATM Service is available to buildings which are directly connected to WTT's Network.

The provision of the Service is subject to WTT's General Terms and Conditions of Service as revised and published from time to time.

In addition to WTT's General Terms and Conditions of Service, 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 WTT's Network. Any equipment which the Customer intends to connect to WTT's Network for the purpose of the Service must be approved by WTT prior to any connection, and must be in compliance with the technical standards specified by WTT. At the time of application for service the Customer must provide all details regarding the equipment which it intends to connect to WTT's Network. WTT may reject the application if the required information is not provided or WTT opines that the said equipment does not comply with WTT's technical standards. WTT may at any time, without being liable to the Customer, disconnect the Customer's equipment connected to WTT'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 WTT 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.