

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

WTT HK LIMITED (“WTT”)

P. IP CONNECT NETWORK SERVICES

Effective date: 31/12/97, Revision date: 15/5/98, 4/12/98, 17/8/99

IP Connect Network Service is a public managed Internet Protocol (IP) data network in Hong Kong which provides services for data communications and networking. This Service allows customer to provide remote access service by leased circuits* access and dial-up access for users to their host network. Typical applications include Bulletin Board Access, Database Access, Electronic mail, Electronic File Transfer.

Service options available:

- (a) IP Logical Session Subscription which provides a fixed number of logical sessions to be available to the end-users of the Customer. Customer must subscribe to a minimum of 10 sessions; and
- (b) IP Network Value Added service which provides, at the request of Customer:
 - (i) Packet throughput report which is a monthly report providing the Customer with a breakdown of host link traffic and utilisation; and/or
 - (ii) User session report which is a monthly report providing the Customer with a breakdown of their end-user access patterns.
- (c) User Profile Management - a management services feature. Customers will provide the end-users' database to WTT, and WTT will supply management services including end-user profile registration, and user authentication.
- (d) Private Link - provides a secure and private connection between the network access server and Customer's network. All information flow between these two end-points will be encapsulated and can only be put into the network and be readable from the network at these two end-points.
- (e) Usage Detail Record Reporting - available for subscribers of User Profile Management feature, which provides the Customer with the end-user access record which the Customer can use for billing purposes.

Charges:

	Fee for connection or change of service (HK\$)	Monthly Rental (HK\$)
IP Logical session subscription:		
• Logical session (per set of 10 sessions)	\$250.00	\$11,000.00
• Logical session reconfiguration	\$250.00	-
• Usage charge	\$0.10 per occupancy minute	
IP Network Value Added Service:		
• Packet throughput report	-	\$2,500.00
• User session report	-	\$2,500.00
User Profile Management (per end-user)	-	\$200.00
Private Link	\$3,000.00	\$800.00
Usage Detail Record Reporting	-	no additional fee
Usage charges (per occupancy minute)	Equivalent to usage charges as determined from time to time by the Telecommunications Authority to be applicable for interconnection between a Value Added Services operator and the Public Switched Telephone Network of Hong Kong Telephone Company.	

*Note: The Service only supports 64Kbps DataConnect - NarrowBand and Wide Band Leased Line. For charges and conditions of use of leased circuit please refer to charges for DataConnects Services – Leased Line Services as published and amended from time to time by WTT.

The following Special Conditions shall apply:

- (a) First level/direct support for Customer's end-users shall be the responsibility of the Customer.
- (b) In relation to Customers other than subscribers to User Profile Management feature, security, administration and registration shall remain the responsibility of the Customer and the Customer will require a RADIUS security server for their end-user authentication.
- (c) Billing of individual end-users will be the responsibility of the Customer.
- (d) In relation to Customers other than subscribers to Private Link feature, the Customer is responsible for providing valid registered IP addresses for use with the Service.

- (e) The Customer is responsible for the provision, development, maintenance and support of all Domain Name Server, proxy servers, mail servers, applications, and all ancillary equipment, hardware and software, and facilities or services relevant to servicing their end-users.
- (f) Minimum contract or subscription period for this Service is 3 months.
- (g) In relation to PNETS operators, the Customer warrants that it holds a valid PNETS licence and that it will act in full compliance of its PNETS licence. The Customer shall indemnify WTT for any losses or damages as may be suffered by WTT as a result of a breach by the Customer of its PNETS licence.
- (h) Where usage charges apply, occupancy minutes refers to the time between the seizure of a circuit and the release of the circuit.
- (i) The Customer shall be liable, to the exclusion of WTT, for any applicable Universal Service Contribution payable for use of the Public Switched Telephone Network.
- (j) Any usage charges for this Service exclude any applicable PNETS charges.

Access Panel Service

Effective date: 15/5/98

Access Panel Service comprises a front-end panel interface which allows end-users of the Customer to access their IP (Internet Protocol) host data network through the IP Connect Network.

Charges

	Fee for connection or change of service (HK\$)	Monthly Rental (HK\$)
Access Panel	\$2,000.00	\$2,500.00

The Special Conditions applicable to IP Connect Network Service apply.