

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

WTT HK Limited (“WTT”)

J12. Datanet Frame Relay

(“DFR”)

Effective date: 15/11/02, Revision date: 12/11/12

Frame Relay (FR) is a high-speed communications technology that is used for connecting local area network (LAN), system network architecture (SNA) & Internet.

DFR Service is comprised of two basic components:

1. FR Port
2. FR port can be used to support multiple virtual connections
3. Fractional T1 (Nx64K)
4. T1
5. Fractional E1 (Nx64k)
6. E1

Permanent Virtual Circuit (PVC)

Point-to-point dedicated virtual circuit

Service	Installation or External Relocation to a different building Charge per end (HK\$)	Monthly Rental (HK\$)	CPE (HK\$)		Internal Relocation within the same building Charge per end (HK\$)
			Installation	Monthly Rental	
FR 64K (Single Link)	\$2,750	\$1,520	\$440	\$418	\$385
FR 64K (Dual Link)	\$4,400	\$2,600	\$440	\$660	\$385
FR 128K (Single Link)	\$2,750	\$1,790	\$440	\$418	\$385
FR 128K (Dual Link)	\$4,400	\$2,970	\$440	\$660	\$385
FR 256K (CIR128K+EIR128K)	\$2,750	\$2450	\$440	\$418	\$385
FR 256K (Single Link)	\$2,750	\$2,740	\$440	\$418	\$385
FR 256K (Dual Link)	\$4,400	\$4,655	\$440	\$660	\$385
FR 512K (CIR256K+EIR256K)	\$2,750	\$3,835	\$440	\$418	\$385
FR 512K (Single Link)	\$4,015	\$4,142	\$440	\$418	\$2,035
FR 512K (Dual Link)	\$6,600	\$7,085	\$440	\$660	\$2,035
FR T1 (Single Link)	\$4,015	\$4,610	\$440	\$660	\$2,035
FR T1 (Dual Link)	\$6,600	\$7,835	\$440	\$660	\$2,035
FR E1 (Single Link)	\$4,015	\$6,540	\$440	\$660	\$2,035
FR E1 (Dual Link)	\$6,600	\$11,010	\$440	\$660	\$2,035
Reconfiguration of Parameters	\$330	n.a	n.a	n.a	n.a

Notes:

- CIR (Committed Information Rate) is the guaranteed bandwidth available from one end to another. The range of CIR is from 8K up to the subscribed port speed.
- EIR (Excess Information Rate) is the sustainable information rate in excess of CIR that the network delivers while extra bandwidth is available. The maximum EIR is the subscribed port speed minus CIR (i.e. CIR+EIR=Port Speed).
- Dual Link provides customers with redundant connection.
- CPE (Router) rental is available for FR customers.

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.