

HKTA 2041
ISSUE 1
July 2004

**NETWORK CONNECTION SPECIFICATION FOR
CONNECTION OF FIXED LINE SHORT
MESSAGE SERVICE (FLSMS) CUSTOMER
PREMISES EQUIPMENT (CPE) TO THE PUBLIC
TELECOMMUNICATIONS NETWORK (PTN) IN
HONG KONG USING
ETSI ES 201 912**



**TELECOMMUNICATIONS AUTHORITY
HONG KONG**

FOREWORD

1. This specification is issued pursuant to Section 32D of the Telecommunications Ordinance (Cap. 106). This specification sets out the technical requirements of fixed line short message service (FLSMS) customer premises equipment (CPE) to be connected to the direct exchange lines (DELs) of the Public Switched Telephone Networks (PSTNs) in Hong Kong.
2. The general technical characteristics of the FTNS networks are given in HKTA 2201. Supplementary information on network characteristics and services of the FTNS networks may be obtained direct from the operators. Contact information of the FTNS operators can be found in the information note OFTA I 412. For the purpose of certification, CPE supporting the fixed line short message service for connection to the PSTN shall comply with this specification.
3. At present, the Office of the Telecommunications Authority (OFTA) operates a Hong Kong Telecommunications Equipment Evaluation and Certification (“HKTEC”) Scheme. Details of the HKTEC Scheme can be found in the information note OFTA I 421. Under the Scheme, suppliers or manufacturers of CPE may apply to OFTA for certification of their equipment against this specification. The application procedures for certification of CPE can be found in the information note OFTA I 412. A prescribed label may be affixed to the equipment which has been certified by the Telecommunications Authority (TA). Details of the labelling arrangement can be found in the Standardisation Guide HKTA 3211.
4. The TA may amend any part of this specification as and when he deems necessary.
5. In case of doubt about the interpretation of this specification, the methods of carrying out the test and the validity of statements made by the manufacturers of the equipment, the decision of the TA shall be final.
6. The TA accepts no responsibility for the satisfactory performance of CPE connected to its network. CPE is not normally evaluated against performance, reliability or quality-of-service parameters.
7. The HKTA specifications and information notes issued by the TA can be obtained through one of the following methods:-
 - downloading direct through the OFTA's Internet Home Page. The Home Page address is <http://www.ofta.gov.hk>;
 - making a request for hard copies to :-

Senior Telecommunications Engineer (Standards)
Office of the Telecommunications Authority
29/F, Wu Chung House,
13 Queen's Road East,
Wanchai,
Hong Kong.

Fax: +852 2838 5004

Email: standards@ofta.gov.hk

8. Enquiries about this specification may be directed to:-

Senior Telecommunications Engineer (Standards)
Office of the Telecommunications Authority
29/F, Wu Chung House,
213 Queen's Road East,
Wanchai,
Hong Kong.

Fax: +852 2803 5112
Email: standards@ofta.gov.hk

CONTENTS

- 1. Introduction**
- 2. Technical Requirements**
- 3. How to obtain the technical specifications**

SCHEDULES

Schedule A - Parameter and settings for the support of handling Chinese characters

3. HOW TO OBTAIN THE TECHNICAL SPECIFICATIONS

To obtain the HKTA series of specifications issued by the TA, please refer to paragraph 7 in the Foreword of this document.

– END –

Schedule A

Parameter and settings for the support of handling Chinese characters:

Transfer Layer Parameter

Parameter name	Parameter number
Data Coding Scheme	24 (Hex)

Data Coding Scheme

	Parameter Value
Default Alphabet	00 (Hex)
UCS2 (Unicode)	08 (Hex)