



CITC Technical Specification

Document Number: DI005
Revision: Issue 2
Date: 10/01/2010 G

Specification for Equipment connecting to High Speed Serial Interfaces (HSSI)

Issued by The Communications and Information Technology Commission of Saudi Arabia in accordance with article 89 of the Telecommunications Bylaw.

Communications and Information Technology Commission
King Fahad Highway
Riyadh

Telephone: + 966 1 461 8050
Fax: + 966 1 461 8150
E-mail: info@citc.gov.sa
Website: www.citc.gov.sa

Contents

This document comprises the following sections:

Scope.....	2
Entry into force	2
Proof of compliance.....	3
Technical requirements.....	3
Additional requirements	3
Obtaining technical standards.....	3
Network information (only for network interfaces)	3
Document history.....	3

Scope

This document applies to terminal equipment which includes interfaces that may be connected to High Speed Serial Interfaces offered by network operators in the Kingdom of Saudi Arabia.

All telecommunications and radio terminal equipment must comply with the relevant technical specifications established by CITC. In addition, such equipment may be subject to regulations for Declaration of Conformity or registration. See <http://www.citc.gov.sa/> for details.

If more than one interface type is offered by a piece of equipment, each interface must meet the applicable technical specifications.

Equipment covered by this specification includes, but is not limited to the interfaces of the following equipment types:

Product type	Details/comments
X.25	
Frame relay	
Other services offering HSSI connections	

Entry into force

This specification shall enter into force on 10/01/2010 G

Proof of compliance

It is recommended that test reports are obtained from a laboratory that has been accredited by a body that is a member of the ILAC Mutual Recognition Arrangement.

Technical requirements

Testing should be carried out to ensure compliance with the following specifications:

ANSI/TIA/EIA-612

Electrical characteristics for an interface at Data Signaling Rates up to 52 Mbit/s

If no issue or revision number is quoted along with the title of a technical specification, the latest published version should be used.

Additional requirements

No additional technical requirements applied at this time.

Obtaining technical standards

ANSI technical standards may be obtained for a cost from the ANSI web site <http://webstore.ansi.org/>

Network information (only for network interfaces)

Further information on the characteristics and presentation of network interfaces can be found by visiting operator's website.

Document history

Description	Status	Date
	Issue 1	11/03/2006 G
	Issue 2	10/01/2010 G