TUV Rheinland of North America, Inc.
North American Headquarters
Newtown, CT 06470

TUV Rheinland of North America

Telecommunications Certification Body Certificate

United States of America
Equipment Certification under
47 CFR Part 68
Connection of Terminal Equipment to the Telephone Network

Subject to the provisions of 47 CFR Part 68 rules and regulations, certification is hereby granted for the equipment listed below. Changes in model number(s) or trade name(s) or modifications to the network interface require amendment of certification. Each piece of equipment bearing the listed trade name(s) and model number(s) shall be labeled in accordance with the provisions of TIA/EIA/TSB168-A.

Telephone equipment containing radio-frequency circuitry may require additional authorization(s) to be issued by the Federal Communications Commission or designated TCB prior to marketing such equipment in the United States. Failure to obtain the required equipment authorizations may subject the registrant to fines and penalties provided for in table V, section 501 and 503 of the Communications Act of 1934, as amended.

Certification No.: US: 1ELMM09B100547 **TUV RNA File No.:** 30452964.001

Date Approved: December 22, 2004
Registrant: Hypercom Corporation, 2851 West Kathleen Road, Phoenix, AZ, 85053
Manufacturer Name: Hypercom Electronics Manufacturing (Shenzhen) Co. Ltd.
Area 7, 5th Floor Liantang Industrial Zone, Louhu, Shenzhen Guangdong, China
Equipment Description: EFT POS Terminal with Analog Modem
Nature of Application: Notice / Modification
AC-REN: 0.9B
Connectors: RJ11C

Type of Equipment: Analog Modem

Trade Name(s):	**Model Number(s):**
Hypercom EFTPOS Terminal	OPTIMUM T4100
Hypercom EFTPOS Terminal	OPTIMUM T4100 with V90 Modem

Authorized Network Ports: **1**
Service Order Code: **7.0Y**

A Copy of this certificate must be presented to U.S. customs when any foreign-made products identified above are imported into the U.S.