PART 68 EQUIPMENT TCB CERTIFICATE

Certification under Part 68, Connection of Terminal Equipment to the Telephone Network

The product listed below has been found to comply with the applicable requirements for terminal equipment in accordance with the current editions of Federal Communications Commission CFR 47 Part 68, TIA/EIA-IS-968 and TIA/EIA-IS-883 as adopted by the Administrative Council for Terminal Attachments (ACTA).

Product No. 5DDDDNANIBS-21

File Number: 3023621 Date of Grant: November 20, 2002

Type of application: Original

Responsible Party: Controlware Inc.
Manufacturer: Controlware GmbH

Type of Equipment:

ISDN Access and ISDN Dial backup for Leased Lines.

Trade Name(s)	Model Number(s)
IBS Terra	IBS-21-M-X-yyyy IBS-21-M-V-yyyy

AC REN: NA DC REN: N/A Connectors: RJ48C, RJ49C
Authorized Network Port(s): IBS-21-M-X-yyyy, IBS-21-M-V-yyyy
Service Order Codes(s): 6.0N

Telephone equipment containing Radio-Frequency circuitry may require additional equipment authorization(s) to be issued by the Commission prior to marketing such equipment in the United States. Failure to obtain the required equipment authorizations, when required, 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.

Each piece of equipment bearing the bearing the listed trade name(s) and model number(s) listed above shall be labeled as specified in 47 C.F.R. Section 68.300(b) and TIA/EIA TSB 168.

A copy of this certificate must be presented to U.S. Customs when any Foreign-Made Products identified herein are imported into the U.S.

The Telecommunications Certification Body listed below has been authorized by the FCC to issue this Equipment Certification. The equipment listed above has been shown to comply with the applicable Rules by the Responsible Party.

Name of TCB: Intertek Testing Services NA, Inc.
Address of TCB: 3933 US Route 11
Cortland, NY 13045
Phone Number of TCB: 607-753-6711

ITS Intertek Testing Services
ETL SEMKO

Administrator e-mail: TCB_Admin@ETLSemko.com
Web site (URL) of TCB: www.etlsemko.com