Safety and Regulatory Information

This section lists required safety, conformity and regulatory information for certain jurisdictions.

For the latest and updated information, please refer to the ratings plate on the Red-M 3000AS access server.

European Economic Area

CE 0889 !

See the (currently unsigned) Certificate of Conformity. (Requires Adobe Acrobat Reader.)

We, Red-M, declare under our sole responsibility that the 3000AS is in conformity with the provisions of Council Directive 1999/5/EC on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

This equipment is intended to be used in all Member States of the European Economic Area (EEA).

It is intended to be directly connected to BRI ISDN public telecommunications network interfaces in all EEA Member States with the exception of Sweden and Norway. In these countries it may only be indirectly connected behind a device providing supplementary insulation for a primary circuit between the ISDN port of this product and the ISDN network interface as detailed in the relevant special national conditions of EN60950: 1992 clause 6.2.1.2.

It is designed to connect to "Bluetooth" compatible radio interfaces using the 2.4 GHz frequency band in all EEA Member States with the exception of France where the use of the following frequencies is restricted:

> 2.4000 - 2.4460 GHz - Use Excluded - Military Band
> 2.4540 - 2.4835 GHz - Limited to indoor video applications

[Member States of the EEA are: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Liechtenstein, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.]

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United States

This equipment complies with part 15 of the FCC rules. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This equipment complies with Part 68 of the FCC rules. On the rear of this equipment is a label that contains, among other information, the FCC registration number for this equipment. If requested, the following information must be provided to the telephone company.

FCC Registration Number: RDMGTB-40289-XD-N
Ringer Equivalence Number (REN): N/A
Facility Interface Code (FIC): Connects to 02IS5 via NT1/NTCE
Service Order Code (SOC): 6.0Y
USOC Jack Type: Connects via NT1/NTCE using RJ11C, RJ21X or RJ49C

An FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack that is Part 68 compliant. See Installation Instructions for details.

If this equipment, 3000AS, causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes to its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice so you can make the necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, 3000AS, for repair or warranty information, please contact Red-M, 860 Hillview Ct, Suite 260, Milpitas CA 95035, USA (+1 800 606 2343). If the equipment is causing harm to the telephone network, the

telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. (Contact the state public utility commission, public service commission or corporation commission for information.)

It is strongly suggested that an AC surge arrestor is installed in the AC outlet to which this equipment is connected.

CAUTION: To reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord.

To conform with FCC rules regarding RF exposure, this equipment should be installed a minimum of 20cm away from any personnel.

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Canada

NOTICE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets telecommunications network protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference, including interference that may cause undesired operation of the device.

This device has been designed to operate with an antenna having a maximum gain of 0dB. An antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equipment isotropically radiated power (EIRP) is not more than that required for successful communication.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

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