

# JBM Wireless Gateway Model C3000

## Contents



**Gateway Unit C3000**



**Console Cable (6' DB9)**



**Power Supply**

Use the picture below for comparison. If any items are missing, please contact JBM at 1-800-489-7781. (Because the Manuals appearance can change, it has not been included in the product picture.)

**Note:** For a comprehensive and detailed manual, please go to [http://jbmelectronics.com/product/gateway\\_manuals.htm](http://jbmelectronics.com/product/gateway_manuals.htm) . In addition to the Reference Guide, you will also find worksheets for the various protocols that are supported as well as the Configuration Utility to set up your Gateway unit.



## Warranty Terms

The JBM Electronics Gateways are provided with the following warranty:

1. Hardware maintenance is available on a return to factory basis.
2. Configuration assistance is included for the first 60 days after the initial contact to JBM Technical support. After this initial period, configuration assistance will continue to be available on a chargeable basis.
3. Software support does not provide for custom code. Custom changes are available as a chargeable option.
4. The warranty only covers items with a serial number. Cables and adapters are not covered.

An Extended Warranty with additional coverage options is also available.

### HARDWARE MAINTENANCE WARRANTY

JBM Electronics provides a limited hardware warranty for the Gateway, which consists of the following:

- ◆ This warranty is effective for one year from the delivery date of the Gateway to the purchaser.
- ◆ The purchaser is responsible for returning the defective unit to our factory, freight prepaid.
- ◆ If the Gateway is under warranty, we will repair it at our cost and return it, freight prepaid, via UPS ground service.
- ◆ If the Gateway is not covered by the warranty, we will notify you of the repair charges. We will not repair the Gateway without your permission.
- ◆ All repairs are guaranteed for 90 days or the remainder of the warranty, whichever is longer.

*Except for the express warranty set forth herein, JBM Electronics Co. grants no warranties, either express or implied, of merchantability and fitness. The stated express warranty is in lieu of all liabilities or obligations of JBM Electronics Co. for damages including but not limited to consequential damages occurring out of or in connection with the delivery, use or performance of JBM products.*

Buyer's remedies for breach of warranty shall be limited to repair or replacement subject to adjustment as stated herein, or full or partial adjustment to purchase price.

### SOFTWARE TERMS

Software supplied with each JBM Electronics' product remains the exclusive property of JBM Electronics. JBM grants with each unit a perpetual license to use this software with the express limitation that the software may not be copied or used in any other product for any purpose. It may not be reverse engineered, or used for any other purpose other than in and with the computer hardware sold by JBM Electronics.

### CONFIGURATION ASSISTANCE

Configuration assistance is provided for sixty days from the date you contact JBM for support. This assistance is designed to help you install and configure the Gateway in your network. We will work with the information you provide on the Setup Worksheets. Properly completed worksheets (available at [www.jbmelectronics.com](http://www.jbmelectronics.com)) will expedite the installation process.

During this initial period, JBM will perform the following:

- Review the customer-supplied information
- Build the configuration file
- Provide problem determination and resolution
- Document the installation

### EXTENDED WARRANTY PROGRAM

JBM offers an extended warranty for the Gateway. This program extends the original warranty on a yearly basis. In addition to extending the original warranty, the emergency replacement program is included for the cost of freight only. The extension must be purchased before the original warranty expires. Please contact JBM Electronics for further information.

## FCC Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy; and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference to radio communications, in which case the user will be required to correct the interference at their own expense.

### Information To The User

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the equipment with respect to the receiver.
- Move the equipment away from the receiver.
- Plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: ***“How to Identify and Resolve Radio-TV Interference Problems”***

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

In order to meet FCC emissions limits, this equipment must be used only with cables with comply with IEEE 802.3.

### Safety Rules

**Please read the following safety information carefully before installing the Gateway.**

**WARNING:** Installation and removal of the unit must be carried out by qualified personnel only.

- The unit must be connected to an earthed (grounded) outlet to comply with international safety standards.
- Do not connect the unit to an A.C. outlet (power supply) without an earth (grounded) connection.
- If the Gateway is provided with an IEC320 plug, the appliance coupler (the connector to the unit and not the wall plug) must have a configuration for mating with an EN60320/IEC320 appliance inlet.
- The socket outlet must be near to the unit and easily accessible. You can only remove power from the unit by disconnecting the power cord from the outlet.
- This unit operates under SELV (Safety Extra Low Voltage) conditions according to IEC 60. The conditions are only maintained if the equipment to which it is connected also operates under SELV conditions.

Please refer to the JBM Installation CD for other country safety information. [CD Drive:\Config\_Docs\Safety\_Information]

## Operating Environment

The following environmental conditions are required:

- Operating temperature: 32° to 104° F maximum (0° to 40° C maximum)
- Storage temperature: -40° to +158° F maximum (-40° to +70° C maximum)
- Relative humidity: 5% to 95% (non-condensing)