

Broadband Connector Ordering Instructions

Overview

The Gateway Broadband Connector Series have several options that must be properly specified to work in your installation. The Gateways will be ordered with a combination of model number and order codes. The order will have the following format:

Model Number – Power Supply – Cables

The cables for the Gateways can be ordered from JBM Electronics or fabricated using the information in the unit's cable manual.

Step 1 – Model Selection

Unit	Serial Ports	Modem Ports	Ethernet Port	Console Port
Gateway C20	One	-	One	-
Gateway C21	-	Dial-Tone (Uni-directional)	One	-
Gateway C22	-	Dial-Tone (Bi-directional)	One	-

Unit	Serial Ports	Modem Ports	Ethernet Port	Console Port
Gateway C110	One	-	Two	One
Gateway C111	One	Dial-Tone	Two	One
Gateway C112	One - async One - sync	-	Two	One
Gateway C114	One	One 56 Kbps Modem	Two	One

Unit	Serial Ports	Modem Ports	Ethernet Port	Console Port
Gateway C3200	Two	Two Dial-Tone	Two	One
Gateway C3440	Eight	-	Two	One
Gateway C3480	Four	Four Dial-Tone	Two	One

The C3000 Series are rack mountable units that can connect many devices to a broadband network. Other combinations of C3000 Series port configurations are available as a special order. Please contact JBM if you have specific requirements.

Step 2 – Power Supply

The Gateways use an external power supply, which connects to the unit with a small barrel plug. If an International Power supply is required (220 Volts), use the Order Code – H

For example, to order a C111 with a 220 V power supply, use Order Code – C111-H

The International power supply terminates in a PC-style connector (IEC 60320) and requires a customer-supplied power cord.

Step 3 – Cables

The C20, C21 and C22 Series have the following connectors:

Type	Connector	Cable Description	Order Code
Ethernet	RJ-45	Straight Cat5	-
		Crossed Cat5	C/CAT5-CROSS
C20 Async Port	DE-9 DTE (Male)	9F to 25M, 6 foot (DCE adapter cable)	C/9SF-25M-DCE-6'
		9F to 9M, 6 foot (DCE adapter cable)	C/9SF-9M-DCE-6'
		9F to 9F Straight (Gender Changer)	C/9FF-XGENDER
		25F to 25F Straight (Gender Changer)	C/25FF-XGENDER
C21 and C22 Dial-Only Port	RJ-11	Straight-wire telco cable	-

The C110, and C3000 Series have the following standard connectors:

Type	Connector	Cable Description	Order Code
Ethernet	RJ-45	Straight Cat5	-
		Crossed Cat5	C/CAT5-CROSS
Async Port (protocol)	DE-9 DTE (Male)	9F to 25M, 6 foot (DCE adapter cable)	C/9SF-25M-DCE-6'
		9F to 9M, 6 foot (DCE adapter cable)	C/9SF-9M-DCE-6'
		9F to 9F Straight (Gender Changer)	C/9FF-XGENDER
		25F to 25F Straight (Gender Changer)	C/25FF-XGENDER
Console Port (on back)	DE-9 DTE (Female)	9M to 9F	C/9SMF6'

The C110 and C3000 Series models use the following connectors:

Model	Connector	Cable Description	Order Code
C110	-	-	-
C111	RJ-11	Straight-wire telco	-
C112	DB-25 (Female)	25M to 25F Straight (DCE) 25'	C/25SMF-25'
		25M to 25F Straight (DCE) 6'	C/25SMF-6'
		25M to 25M Straight (DCE) 25'	C/25SMM-25'
		25M to 25M Straight (DCE) 6'	C/25SMM-6'
		25M to 25F DTE Adapter	G50 Adapter
C114	RJ-11	Straight-wire telco	-
C3xxx Dial-tone	RJ-11	Straight-wire telco	-
C3xxx RS-232	DE-9 DTE (Male)	9F to 25M, 6 foot (DCE adapter cable)	C/9SF-25M-DCE-6'
		9F to 9M, 6 foot (DCE adapter cable)	C/9SF-9M-DCE-6'
		9F to 9F Straight (Gender Changer)	C/9FF-XGENDER
		25F to 25F Straight (Gender Changer)	C/25FF-XGENDER

The wire list for all of the cables is available in the unit's Cable Wire List Manual, which can be downloaded from http://www.jbmelectronics.com/product/gateway_manuals.htm

Ordering Instructions

Please print this page out and fax the completed copy to 314-426-0007 or scan the copy and email it to sales@jbmelectronics.com.

Bill To:

Company Name: _____

Street Address: _____

City, State, and Zip: _____

Contact Name: _____

Phone Number: _____

Email: _____

Ship To:

Company Name: _____

Street Address: _____

City, State, and Zip: _____

Contact Name: _____

Phone Number: _____

Email: _____

Items Required (including price quoted if applicable):

PO number: _____

Ship via: _____

Please deliver on or before / / .

Order Type: New or Trial _____

Additional comments:

