Gcom® Protocol Kit Setup & Operations

1 Inventory contents.

- ❑ Gcom Synchronous Serial Adapter or T1/E1 adapter
- ❑ Gcom SPS Software CD
- ❑ Adapter cables

2 Install adapter in computer running:

- **Linux**
- **Solaris**
- **Solaris Intel**
- **QNX**

3 Insert CD in CD drive and log in as root.

4 Mount CD and install Gcom SPS software.

Linux Operating System	Solaris / Solaris Intel Operating System	QNX Operating System
1. Mount CD. For example, enter: **mount /mnt/cdrom** 2. Change directory to mounted CD. For example, enter: **cd /mnt/cdrom** 3. Enter: **./pkgadd –d .** 4. Follow on-screen instructions. 5. When finished, enter: **cd;eject**	1. Enter: **rmmount** 2. Enter: **cd /cdrom/cdrom0** 3. Enter: **pkgadd –d .** 4. Follow on-screen instructions. 5. When finished, enter: **cd;eject**	See: **www.gcom.com→ Support→ Documents Library→ QNX Installation Notes**

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5 Log into Gcom Management Console (GMC).

URL	http://*ip_address_of_unit*/gmchome/index.html
User name	admin
Password	gcom.com

6 Verify Gcom hardware / software are operational.

1. Choose **Troubleshoot**.
2. Choose **Hardware Data**.
3. Choose **Run Tests**.
4. Select **X.25 protocol** (even if GPK will run another protocol).
5. Select **On Chip** test.
6. Choose **Run the Command**.

Successful result = 1000 messages sent/received

7 Configure Gcom software.

1. Build protocol stack configurations.
2. Build SyncSockets® Daemon configurations.
3. Assign configurations to ports.

For help:

- **Help→Quick Help** = Local GMC User Guide
- **Help→Topics** = Internet-based GMC User Guide
- **www.gcom.com→ Products→Solution Architecture**

8 Create custom application.

Use SyncSockets Developer Kit available on CD or at www.gcom.com/download

For help: **www.gcom.com→ Products→Solution Architecture**

9 Start all ports.

For help:

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