

How to configure GSM Modems
with

SysManSMS *Server*

GSM Modem Configuration Samples

SysManSMS Server

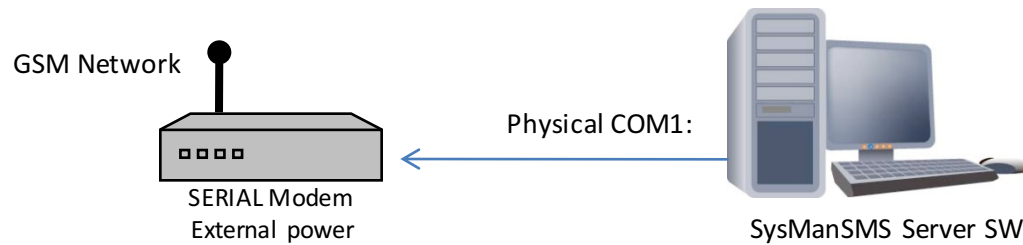
SysManSMS Server uses a GSM Modem of industry standard type to communicate in a secure way to and from any worldwide GSM network. For list of tested and supported GSM Modems, see www.sysman.no/support/devicesupport

Standard GSM Modems delivered by SysMan, may include the optional SysManSMS Watchdog software. This option will make sure you receive the SMS Message even if the communication between the PC and Modem is broken.

Note: Mobile phones are not supported as GSM Modem devices for the SysManSMS Server. Such devices are not designed for this kind of usage, and the quality does not meet the requirements for a high quality and secure SMS gateway.

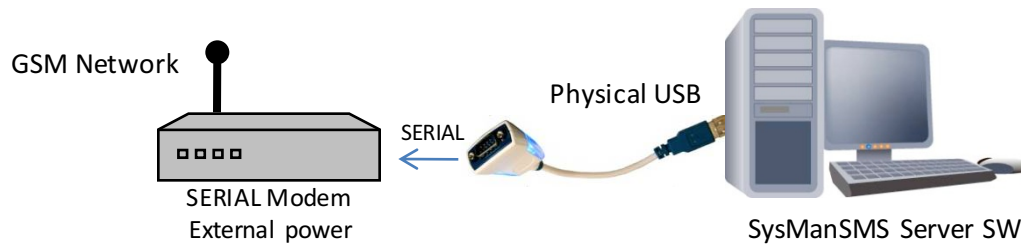
| Modem Connection Type | SERIAL | USB |
|---|---------------|------------|
| Connect to LOCAL MODEM via local Cable | Page 3 | Page 5 |
| Connect to LOCAL MODEM via local Adapter | Page 4 | |
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Connect to LOCAL MODEM via local Cable: SERIAL Modem - Physical PC with Physical COM Port



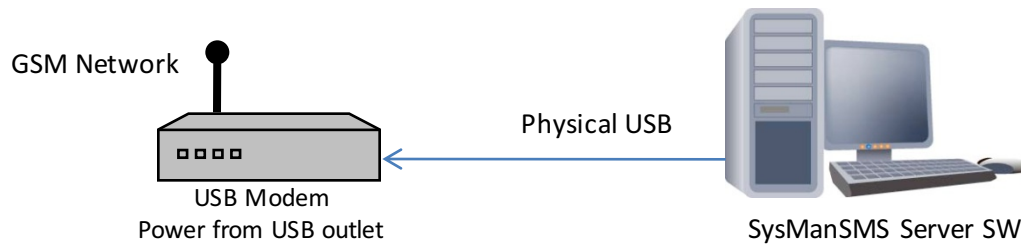
| Order: | Product | Remarks |
|---------|------------------------------------|--|
| 1000-02 | Wavecom QuadBand SERIAL w/Watchdog | No drivers required SysManSMS Watchdog alert if broken line |

Connect to LOCAL MODEM via local Adapter: SERIAL Modem - Physical PC with Physical USB Port



| Order: | Product | Remarks |
|---------|------------------------------------|--|
| 1000-02 | Wavecom QuadBand SERIAL w/Watchdog | No drivers required SysManSMS Watchdog alert if broken line |
| 1000-17 | USB V2 to Serial RS-232 Adapter | <ul style="list-style-type: none"> • Requier Serial Vendor USB Driver • Driver will create a virtual COM port to be used by SysManSMS Server |

Connect to LOCAL MODEM via local Cable: USB Modem - Physical PC with Physical USB Port



| Order: | Product | Remarks |
|---------|-----------------------------------|---|
| 1000-06 | MultiTech QuadBand USB w/Watchdog | <ul style="list-style-type: none"> • Requier Modem Vendor USB Driver • USB Driver will create a virtual COM port to be used by SysManSMS Server |

Connect to **REMOTE MODEM** over Ethernet LAN (HW solution): SERIAL Modem - Physical PC with Ethernet LAN



| Order: | Product | Remarks |
|---------|-------------------------------------|---|
| 1000-02 | Wavecom QuadBand SERIAL w/Watchdog | No drivers required SysManSMS Watchdog alert if broken LAN |
| 1000-18 | Serial over IP – MOXA Nport product | <ul style="list-style-type: none"> • Requier Serial Vendor Ethernet Driver • Driver will create a virtual COM port to be used by SysManSMS Server |

Connect to **REMOTE MODEM** over Ethernet LAN (SW solution) SERIAL Modem - Physical PC with Ethernet LAN



| Order: | Product | Remarks |
|---------|---|---|
| 1000-02 | Wavecom QuadBand SERIAL w/Watchdog | No drivers required SysManSMS Watchdog alert if broken LAN |
| 1000-30 | FabulaTech Network Serial Port Kit for SysManSMS Server | <ul style="list-style-type: none"> • Requier driver on both PC's • Driver will create a virtual COM port to be used by SysManSMS Server |

VMware: Connect to REMOTE MODEM over Ethernet LAN (HW solution)

SERIAL Modem - Virtual PC (VMware) with Ethernet LAN



| Order: | Product | Remarks |
|---------|-------------------------------------|---|
| 1000-02 | Wavecom QuadBand SERIAL w/Watchdog | No drivers required SysManSMS Watchdog alert if broken LAN |
| 1000-18 | Serial over IP – MOXA Nport product | <ul style="list-style-type: none"> • Requier Serial Vendor Ethernet Driver • Driver will create a virtual COM port to be used by SysManSMS Server |

VMware: Connect to REMOTE MODEM over Ethernet LAN (SW solution)

SERIAL Modem - Virtual PC (VMware) with Ethernet LAN



| Order: | Product | Remarks |
|---------|---|---|
| 1000-02 | Wavecom QuadBand SERIAL w/Watchdog | No drivers required SysManSMS Watchdog alert if broken LAN |
| 1000-30 | FabulaTech Network Serial Port Kit for SysManSMS Server | <ul style="list-style-type: none"> • Requier driver on both PC's • Driver will create a virtual COM port to be used by SysManSMS Server |

VMware: Connect to REMOTE MODEM over Ethernet LAN (SW solution)

USB Modem - Virtual PC (VMware) with Ethernet LAN



| Order: | Product | Remarks |
|---------|---|--|
| 1000-06 | MultiTech QuadBand USB w/Watchdog | <ul style="list-style-type: none"> • Requier Modem Vendor USB Driver • USB Driver will create a virtual COM port to be used by Network Serial Port Kit |
| 1000-30 | FabulaTech Network Serial Port Kit for SysManSMS Server | <ul style="list-style-type: none"> • Requier driver on both PC's • Driver will create a virtual COM port to be used by SysManSMS Server |