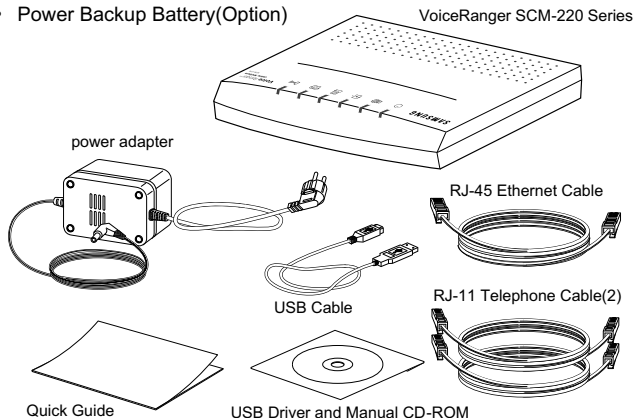


VoiceRanger Quick Guide (SCM-220 Series)

Preparing the Necessary Items

- VoiceRanger Cable Modem SCM-220 Series
- A power adapter
- RJ-45 Ethernet Cable
- USB Cable
- USB Driver and the Manual CD-ROM for USB port (used for both Windows 98 SE (Second Edition), Windows 2000, Windows XP environment)
- Quick Guide
- RJ-11 Telephone Cable(2)
- Wall-mount Bracket(Optional)
- Power Backup Battery(Optional)



Installing the InfoRanger

Connecting the Coaxial Cable

Connect one end of the coaxial cable to the **Cable** connector of the VoiceRanger and connect the other end of the coaxial cable to the cable outlet or cable splitter. Slide the pin in the center of the coaxial cable into the hole in the **Cable** connector carefully without bending, and turn the connector clockwise until the cable is firmly attached.

Connecting PCs

(1) Using Ethernet port

1. Turn off the PC you will connect to the VoiceRanger.
2. Locate the Ethernet cable supplied in your package.
3. Connect one end of the Ethernet cable to the Ethernet port on your PC. This port may be a part of NIC located in your PC.
4. Connect the other end of the cable to the Ethernet port on the VoiceRanger.
5. Turn on your PC.

(2) Using USB port

To use USB port, there should be a USB port in the PC supposed to be connected to VoiceRanger. Make sure if there is a USB port in the PC most of all.

Connect the USB port of PC and the USB port of VoiceRanger using USB cable, which is provided with VoiceRanger. It is not necessary to turn off the PC to connect the PC to VoiceRanger.

1. Select the USBDriver folder in **CD-ROM Drive** as a location of a new driver and insert the USB driver CD-ROM provided with VoiceRanger into CD-ROM drive.
2. Follow the on screen instructions and restart the PC.

Connecting the Power Adapter

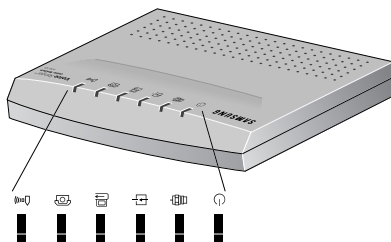
Be sure to connect the power adapter to the VoiceRanger only after connecting other cables.

Connect one end of the power adapter to **DC 12V** jack of the VoiceRanger and the other end to a wall outlet as follows.

Using the VoiceRanger

Front View

There are 6 LED indicators lights on the front side of the VoiceRanger.



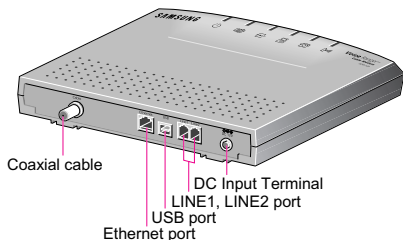
LED	Status	Description
 (Power) LED	Green Light OFF.	No power.
	Green Light ON.	Power is provided normally.
	Red Light OFF.	No battery in use.(Option)
	Red Light Blinking.	Battery power is in use.(Option)
 (Cable) LED	Green Light ON.	Cable line is connected normally.
	Green Light OFF.	Cable line error.
	Green Light Blinking.	Data is transferred through cable line.
 (Ready) LED	Green Light ON.	VoIP function of cable modem is available to use telephone function.
	Green Light OFF.	Unavailable to use telephone function.

(Continued)

LED	Status	Description
 (PC) LED	Green Light ON.	Ethernet cable/USB cable is connected normally.
	Green Light OFF.	Ethernet cable/USB cable Connection error.
	Green Light Blinking	Data is being transferred through Ethernet cable/USB cable.
 (Phone) LED	Green Light ON.	Telephone cable is connected to talk over.
	Green Light Blinking.	Connecting to telephone cable.
	Green Light OFF.	Telephone cable is not connected.
 (Voice Mail) LED	Green Light Blinking.	New voice mail arrived.
	Green Light OFF.	No new voice mail.

Rear View

There are 6 ports on the rear side of the VoiceRanger



Note : The UMS function of VoiceRanger SCM-220 Series is optional. For more detail information, refer to the User Guide included in the USB Driver and Manual CD.

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