Radio-Link Module

◁ Introduction

The VisiCom Radio-Link Module (**RL-Module**) is a communications accessory for use with VisiCom units 2200-XXXX and higher. Two or more modules are used to interface VisiCom transceivers.

While it is possible to connect an **RL-Module** to every VisiCom transceiver in a given installation, **RL-Modules** will usually be connected to only two or three transceivers as an adjunct to wireless communications.

The setup and use of the **RL-Modules** should always be coordinated through a VisiCom Customer Service Representative. This guide is intended as a resource to be used in conjunction with person-to-person contact with the representative. Please read the guide completely and then contact the representative by calling **1-800-228-3400**, for further instructions.

◁ Why use RL-Modules

VisiCom Radio-Link Modules are intended for use in VisiCom installations where:

- Normal wireless communication over AC power lines are impeded or otherwise unreliable;

- Interconnection of VisiCom transceivers using hard-wired means is impractical or impossible, or;

- Temporary installations, possibly for the purpose of pre-purchase evaluation, or as a tool in diagnosing communication difficulties.

CAUTION
Changes or modifications of this equipment not expressly approved by United Communications, Inc., may void the user's authority to operate this equipment.

Installation

◁ Hanging the modules

The illustration on the front cover provides a simplistic representation of the method for installing **RL-Modules**. The **RL-Module** is affixed to the wall at the highest practical elevation and must be mounted in a vertical position with the cord pointed downward for optimum reception. The RJ-11 plug at the end of the **RL-Module** cord is inserted into the mating RJ-11 jack on the back of the associated VisiCom transceiver.

On the back of each **RL-Module**, there is a clear plastic hangar with a pre-punched hole. Hang the module using the provided adhesive hook on any existing nonmetallic object where the module will be secure. The **RL-Module** may be hidden from view and does **not** need to be within the line-of-sight of its associated VisiCom unit.

Follow directions on the back of the adhesive hangar package to install or remove the hangar hook. Be certain to allow the hangar hook to remain undisturbed for 12 hours before final use. The white plastic adhesive hangar hook may be painted to match walls or other surfaces. Do not paint the **RL-Module** itself.

◁ Setting Switches

Your VisiCom Customer Service Representative will assist you in conducting test procedures to identify suitable VisiCom switch settings. Based on the results of these procedures, various switches will have been set to a variety of settings on each VisiCom unit, thereby optimizing VisiCom **RL-Module** radio characteristics. Once set, these switch settings should never be changed. The are no switches on the RL-Modules themselves.

◁ Testing

The system can be tested by transmitting and clearing routine messages from each transceiver location verifying that all other locations both receive and send all messages.