

SERVICE MANUAL
FOR
MODEL SSP-350-X-130
Wall Mount

**PRISON VISITATION TELEPHONE WITH FUNCTIONAL
MAGNETIC HOOKSWITCH, RINGER AND INDICATOR**



Serving the Telephone Industry Since 1930

*Communication Equipment
& Engineering Company*

519 West South Park Street
Okeechobee, FL. 34972

Voice: 863-357-0798

Fax: 863-357-0006

IMPORTANT INFORMATION FOR CUSTOMER

Please fill in before you continue.

The following information is necessary when calling CEECO for assistance.

MODEL NUMBER	MODEL SSP-350-X-130 PRISON VISITATION TELEPHONE.
SERIAL NUMBER	
DATE MANUFACTURED	
LOCATION INSTALLED	

For us to better serve you, please have this information available when calling for technical support.

CEECO

Communication Equipment & Engineering Company

519 West South Park Street
Okeechobee, FL. 34972
(863) 357-0798 Voice
(863) 357-0006 Fax

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
1.0 INTRODUCTION.....	4
2.0 GENERAL DESCRIPTION	4
3.0 OPERATION	4
4.0 RECOMMENDED TOOLS AND TEST EQUIPMENT	4
5.0 INSTALLATION NOTES AND ASSEMBLY INSTRUCTIONS	5
6.0 TESTING.....	6
7.0 SPECIFICATIONS.....	6
8.0 PARTS LIST	7
9.0 REPAIR AND RETURN INFORMATION.....	8
10.0 WARRANTY POLICY	9

1.0 INTRODUCTION

The practices in this manual provide installation and maintenance information for Model SSP-350-X-130 Stainless Steel Panel Visitation Phone.

The information in this manual is subject to change without notification.

For information not included in this manual, please call or write:

CEECO
Customer Service
519 West South Park Street

(863) 357-0798
(863) 357-0006 FAX

2.0 GENERAL DESCRIPTION

The CEECO Model SSP-350-X-130 is a Ring-Down Telephone designed for special-purpose applications that require a Vandal Resistant yet attractive telephone. The SSP-350-X-130 has a functional hookswitch that allows “on” and “off” hook conditions. It includes an electronic ringer and ring indicator lamp to aide in the recognition of inbound calls. It is intended to be used on a ring down line or circuit and may be used in both fixed and mobile applications.

3.0 OPERATION

Lift the handset and the off hook condition will trigger the ring down line or circuit. If on the receiving end of the call, the ringer will sound and the lamp will illuminate with the inbound ring. When the second handset is lifted a normal conversation will follow. Upon completion of call return handsets to the cradles.

4.0 RECOMMENDED TOOLS AND TEST EQUIPMENT

Volt/Ohm Meter
1/4" Nut Driver
Flat Blade Screw Driver
Security Tool, CEECO Part Number 301-064 (sold separately)

5.0 INSTALLATION NOTES AND ASSEMBLY INSTRUCTIONS

- 5.1 These SSP-350-X-130 units are intended to be used with the CEECO optional QLink ring down unit. However, they may be connected to a Central Office or PBX ring down line. The CEECO QLink ring down unit requires 110-120 VAC. ***Grounding and installation must be in accordance with all applicable local and national electrical and building codes.**
- 5.2 Determine the desired and safe mounting location for the QLink device. Do not plug it into the AC power until the total installation of the visitation units is completed.
- 5.3 The SSP-350-X-130 is designed to be on a vertical surface. A longer line cord may be substituted if necessary. Route the cord as required and utilize the appropriate conduit hole on the mounting box. Plug the remaining holes with the supplied conduit plugs. Install the mounting boxes as desired.
- NOTE:** Modular line cords may be substituted with simply wire pairs of 22-26 gauge stranded wire. Spade lugs may be required.
- 5.4 Run the modular cords or wires through the selected conduit hole in the mounting box. Mount the panel telephone unit, utilizing the security screws provided, to the mounting box. The security tool, which is sold separately, must be used for the security screws.
- 5.5 Attach the modular cords or wires, as appropriate, to the QLink or other ring down line. The phone units plugged into the same QLink or attached to the same ring down line will allow talk paths to one another. Plug the QLink into the AC power or activate ring down line and the units will be ready for use.
- 5.6 For mobile use a standard DC to AC power inverter may be required if 24VDC is not available.

******* WARNING *******

- A. Never install telephone wiring during a lightning storm.**
- B. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.**
- C. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.**
- D. Use caution when installing or modifying telephone lines.**

6.0 TESTING

- 6.1** Lift the handset of one of the units that are intended to talk to one another. The receiving unit should sound the ringer and the lamp should light. Lift the handset of the receiving unit and determine that normal conversation is allowed. If so, return the handsets to the cradles. The phone units are ready for use. If this is a single, ring down unit connected to a C.O. or PBX line, the call should be automatically placed or connected, when the handset is lifted.
- 6.2** If normal conversation does not take place, please review the installation steps. Make a visual check to ensure that all wires and connectors are as they should be. Remember that the phone units, which are connected to the same QLink or ring down line will allow talk paths to one another.
- 6.3** Once it has been determined that the installation and connections are correct, and if trouble is still experienced, please refer to section 9.2 of this manual.

7.0 SPECIFICATIONS

INPUT POWER:	QLink or Central Office or PBX
LOOP CURRENT:	23 ma min. to 80 ma max.
IMPEDANCE:	600 ohms
HEARING AID COMPATIBLE:	Meets EIA standards
ENVIRONMENTAL:	Temperature 0° C to 50° C Humidity 20%-90% non-condensating
TELEPHONE COVER:	Brushed 16 ga. Stainless Steel
DIMENSIONS:	4.5" Wide x 4.5" High x 5.0" Deep (Handset On-hook)
MOUNTING:	Standard double switch electrical box
WEIGHT:	Approximately 3 lb.
FCC REGISTRATION:	BW-88T7-13716-TE-T

8.0 PARTS LIST

<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	301-591	Hookswitch Cradle
1	301-004-32	Handset with Armored Cord
1	301-009	Network
1	301-018	2.5' Line Cord
1	301-005	Armored Cable Ferrule
4	301-9054	Security Screw (4 screws are needed per unit)

OPTIONS:

1	301-064	Security Tool (for screw above)
1	301-14207	Mounting Box
1	QLink	Ring Down Module
1	Misc	DC to AC power inverter

9.0 REPAIR AND RETURN INFORMATION

9.1 WARRANTY REPAIR

Any device returned requiring warranty service; repair or credit must be accompanied with a "Return Material Authorization" (RMA) Form. It must include: return-shipping instructions, original purchase order number and special marking instruction. A description of the trouble observed must be attached to the defective unit. This information must be inside the shipping container.

9.2 DIRECT ALL INQUIRES TO:

CEECO
Repair Department
519 West South Park Street
Okeechobee, FL. 34972
(863) 357-0798

9.3 NON-WARRANTY REPAIR

CEECO will repair equipment out of warranty for a set charge plus parts. The customer must pay the shipping costs both directions.

9.4 RETURN FOR CREDIT

Material may be returned for credit only with prior approval. Material authorized for return is subject to a 20% restocking charge based on the manufacturer's list price. Return RMA must be requested no later than 30 days after original shipment.

10.0 WARRANTY POLICY

10.1 GENERAL

CEECO products are guaranteed to be free of defects in material and workmanship for a period of 365 days from the date of original purchase. CEECO's obligation under this warranty is limited to repair or replacement of any part found to be defective by CEECO. Under no circumstances shall CEECO be liable for loss, damage, and cost of repair or consequential damages of any kind, which has been caused by neglect, abuse, acts of God or improper operation of equipment. This warranty is limited to the value of material only.

10.2 PRINTED CIRCUIT BOARDS

Printed circuit boards should not be field repaired. If a unit is found to be faulty, replace it with another unit and return the faulty unit to CEECO for repair. Modifications by any one other than CEECO will void the warranty.