
EAGLE Two Way Interface

C. S. TWO WAY INTERFACE

UNIVERSAL TWO-WAY AUTOMATION



**FULLY COMPATIBLE WITH ALL DIGITAL RECEIVERS
AND ALL TWO WAY VOICE MODULES.**

Many Central Stations are faced with the dilemma of integrating Two Way Voice. Dilemmas including incompatible receivers, older equipment, incompatibility between cs equipment and premises equipment and a slew of others. The answer lies with the EAGLE Central Station UTA Interface.

The EAGLE Central Station UTA Interface is designed to work with all digital receivers and all two way voice modules. No longer do you have to worry about compatibility issues. No longer do you have to worry about line drops due to extended response time. No longer do you have to worry about receiver line faults. No longer do you have to worry about preliminary operator pick-ups. The EAGLE Central Station UTA Interface does it all!

The EAGLE Central Station UTA Interface is a "Black Box" which connects to your receiver, your receiver telephone lines and your telephone system (or stand-alone telephones). All you do is sit back and process alarms. Let the EAGLE Central Station UTA Interface do all the work.

INTERFACE FEATURES

- √ COMPATIBLE WITH ALL DIGITAL RECEIVERS
- √ COMPATIBLE WITH ALL TWO WAY MODULES
- √ COMPATIBLE WITH ALL PANELS
- √ COMPATIBLE WITH PHONE SYSTEMS
- √ COMPATIBLE WITH STAND ALONE PHONES (SINGLE OR MULTI-LINE)
- √ COMPATIBLE WITH ALL TRANSMISSION FORMATS
- √ FOUR LINES PER INTERFACE
- √ EXTERNAL OUTPUTS (RELAY) FOR SYSTEM TROUBLE
- √ PIEZO ALERT (TROUBLE)
- √ LINE FAULT CONDITION ELIMINATED



INDICATORS

- √ AC POWER
- √ LOW BATTERY
- √ LINE IN USE (INDIVIDUAL LINES)
- √ LINE FAULT (INDIVIDUAL LINES)

PROGRAMMABLE FEATURES

- √ EXTEND COMMAND TRIGGER
- √ DISCONNECT COMMAND TRIGGER
- √ EXTEND COMMAND SEQUENCE
- √ DISCONNECT COMMAND SEQUENCE
- √ LINE RING PATTERN
- √ "NO ACTIVITY" TIME
- √ LOCAL PHONE OFF HOOK TIME

SPECIFICATIONS

Dimensions, 12.5 x 11.6" x 3.5"
Shipping weight: Approx. 3 lbs.
Input Power: 16.5 VAC 40 VA, Class 2 Step down Transformer (supplied)
Standard Standby Time: 6 hours

HOW TO ORDER

P/N: UTA-U - Universal Version
P/N: UTA-E - Eagle/International Version

77 Dingens Street, Suite B, Buffalo, NY 14206-2307

Tel: 716.827.6500 Fax: 716.827.6505

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TECHNICAL SUPPORT: 800.447.E3A2G4L5E
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UTA TWO WAY BENEFITS

The UTA provides several enhancements for Two Way Voice in the central station. Some of the enhancements are listed here.

- Eliminates preliminary disconnects. Because the receiver is no longer utilized for holding the line open after kiss-off, the UTA can hold the line until the operator picks up on the line or until the two way module disconnects. This eliminates dropped two way calls due to extended operator response times during peak traffic hours.
- Prevents receiver lines from being tied up too unnecessarily too long. Because receivers stay on line for a preprogrammed period of time, they can tie the receiver line up longer than the two way session elapses. The UTA eliminates this unwanted condition.
- Allows the receiver to be located away from operators. Many receivers offer a two way voice line output. However operation of with this feature requires the receiver to be located immediately in front of an operator as operator interaction with the receiver is required. The UTA eliminates this condition as the receiver is no longer in the two way process.
- Eliminates line fault condition. The UTA replaces the phone line into the receiver with a "dummy" load providing 48 VDC, eliminating the line fault condition which occurs after the receiver drops off from the call.
- Eliminates off-hook conditions. An inadvertent off hook condition can occur if an operator "knocks" a phone off hook. The UTA eliminates this condition by removing the phone (or phone system) from the telco line during non-active conditions.
- Eliminates "queuing" condition. Some receivers "queue" two way calls (for example, the ITI CS4000) allowing only one call to be processed at a time. The UTA eliminates this condition because all lines are independent.
- Eliminates compatibility issues. The UTA allows all receivers to monitor receive two way calls from all two way audio modules and systems. This eliminates the condition where may receivers are not capable of holding the line open after kiss-off and any other compatibility issues (like Radionics D6500 with Radionics panels, Ademco 685 and Contact ID with Two Way).
- Eliminates "forgotten hang-ups". Central station operators are human. They can, and have, forgotten to send a disconnect command to the two way system. The UTA eliminates this condition from occurring by automatically generating a disconnect command if not issued by the central station operator.
- Eliminates confusing disconnect commands. The UTA allows a generic disconnect command to be programmed into its memory. This command, up to ten characters long, can disconnect all two way voice systems in use today.
- Allows fast installation of two way voice into the central station. No delays due to confusing wiring nightmares or software re-configurations within the receiver.

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