



Command Intercom System

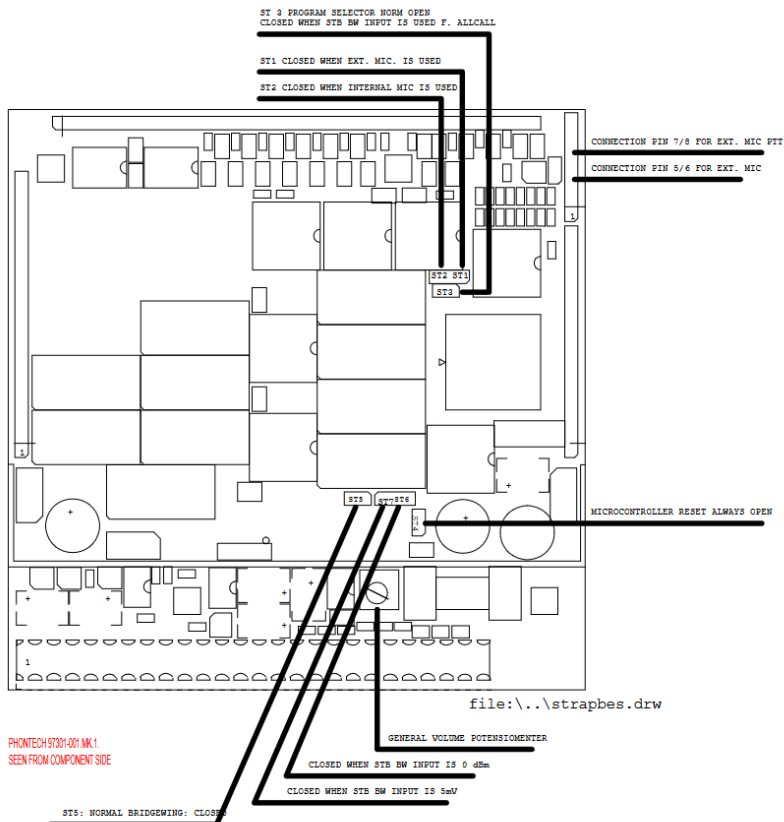
P-3101-10 Lines Quick Guide

Overview

This document is intended for users of the 10-line CIS P-3101 Master Station. For further information, see A100K11941-User Handbook CIS 310X vXX.

Preparation before power-up and setting to work

Before power-up, the Master Station must be configured according to the requirements. A selection of jumpers decides the operation and how the system behaves.



See also next page for further details

Power-up and Connecting Substations

The Master station contains the terminals for all substations. In addition, there are terminals for:

- External unit loudspeaker
- Port and Starboard (Multi-purpose) Bridging Microphones/Loudspeakers
- Talk/Act.
- Power & GND

More, there is two SIL-connectors for piggyback connection of board 4000015062 - BRD 97301-009 - ADD ON BOARD F./CIS

As the terminations for substations are not split into balanced pairs a close-by junction box must be used.

Recommended distance between the Master Unit and this Junction Box is minimized - max 1m.

J2 Terminal / pin No. - J2 Terminal / pin. nr.	Function / Equipment	Funksjon / tilkoblet utstyr
1 & 2	Volume potentiometer	Volum potensiometer
3 & 4	Unit loudspeaker	Apparat høyttaler
5 & 6	Microphone	Mikrofon element
7 & 8	TALK activator	Tale knapp

Strap	Condition Tilstand	Description / Functionality Beskrivelse / Funksjon	Standard
ST2 ST1 ● ●●●●	ST1 closed ST2 open <i>ST1 lukket ST2 åpen</i>	Using an additional microphone, the integrated microphone is not used <i>Benytter tilleggsmikrofon, integrert mikrofon benyttes ikke</i>	
ST2 ST1 ●●●●●	ST1 open ST2 closed <i>ST1 åpen ST2 lukket</i>	Using the integrated microphone, an additional unit microphone is not mounted <i>Benytter integrert mikrofon, tilleggsmikrofon på enheten er ikke montert</i>	✓
ST3 ● ●	ST3 open <i>ST3 åpen</i>	Starboard bridge wing interface is used as bridge wing interface - NORMAL <i>Styrbord broving interface benyttes som broving - NORMAL</i>	✓
ST3 ●●●●●	ST3 closed <i>ST3 lukket</i>	Starboard bridge wing interface is used as input for external PRIORITY ALL CALL <i>Styrbord broving interface benyttes som inngang for eksternt PRIORITERT ALLE KALL</i>	
ST4 ● ●	ST4 open <i>ST4 åpen</i>	Microcontroller RESET: Always open during normal working conditions <i>Mikrokontroller RESET: Skal alltid være åpen i normal drift</i>	✓
ST4 ●●●●●	ST4 closed <i>ST4 lukket</i>	Only to be used by service personnel: Always open during normal working conditions <i>Benyttes kun av service personell: Skal alltid være åpen i normal drift</i>	
ST5 ● ●	ST5 open <i>ST5 åpen</i>	Disable loudspeaker audio to the starboard bridge wing interface. This facility is used in line feed conditions. i.e PA-system, PABX etc. <i>Frakoble høyttaler audio til styrbord broving interface. Benyttes ved tilkobling til eksternt nøklingssystem f.eks. PA-system, PABX etc.</i>	
ST5 ●●●●●	ST5 closed <i>ST5 lukket</i>	Enable loudspeaker audio to the starboard bridge wing. This facility is used in NORMAL bridge wing operation <i>Tilkoble høyttaler audio til styrbord broving. Benyttes ved NORMAL broving funksjon</i>	✓
ST7 ST6 ● ●●●●	ST6 closed- ST7 open <i>ST6 lukket- ST7 åpen</i>	The starboard bridge wing is connected to a line level (0dBm) interface, i.e. PA system, PABX etc. <i>Styrbord broving er tilkoblet linje nivå (0dBm) interface. F.eks. PA system, PABX etc.</i>	
ST7 ST6 ●●●●●	ST6 open- ST7 closed <i>ST6 åpen- ST7 lukket</i>	The starboard bridge wing is connected to a microphone level interface, i.e. bridge wing microphone, microphone for PRIORITY ALL CALL <i>Styrbord broving er tilkoblet mikrofon nivå interface, f.eks. broving mikrofon, mikrofon for PRIORITERT ALLE KALL</i>	✓

Operation

The Master Station is equipped with 10 pushbuttons for line selection. Each Pushbutton has a bi-colored LED indicator (Green and Orange) The Green indicator shows incoming calls from the Substations. The Orange indicator lights when a substation line is selected. If the Master Station is idle when a substation is calling, the Call tone is sounded. If the unit is busy only the indicator is lit.

The unit is also equipped with a TALK button for Simplex operation. If operated when no line selection has been pre-selected an ALL-CALL public Address message is made.

The SIGNAL button generates a call signal to selected Substation lines.

The unit also contains both an integrated microphone and Loudspeaker for two-way communication.

Further Information

This document is intended for users of the 10-line CIS P-3101 Master Station. For further information, see A100K11941 -User Handbook CIS 310X vXX.





Hear, be heard, and be understood
– every time and everywhere

DOC.NO.

Date 17.12.24

A100K12298

cs@zenitel.com

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel, Vingtor-Stentofon and Phontech products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice. ZENITEL PROPRIETARY. This document and its supplementing elements contain Zenitel or third-party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend: Zenitel – All rights reserved.