4000017654

# Built-in PCB for 3100, 3101, 3102 - control of additional 4 x substations with signal devices

97301-009



Onboard communication

## Description

- Expansion of external signal device control - Substations 5-8
- Suitable for substation types: P-9003, P-9016, P-9135

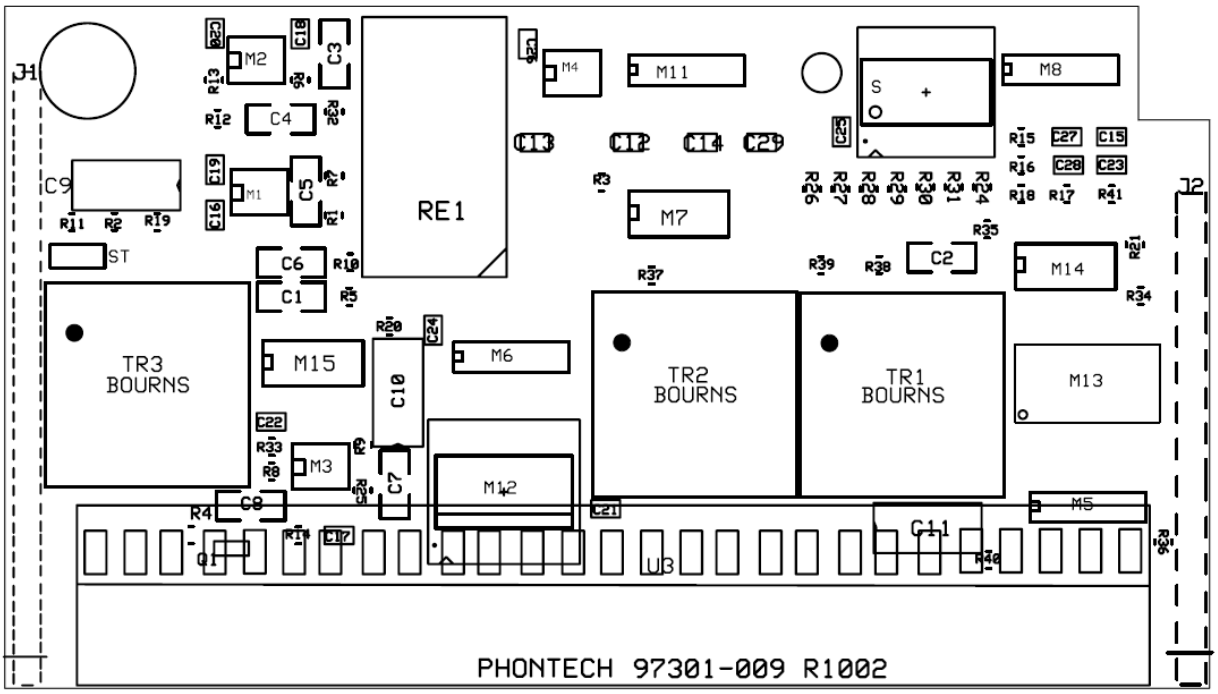
## Technical Dimensions



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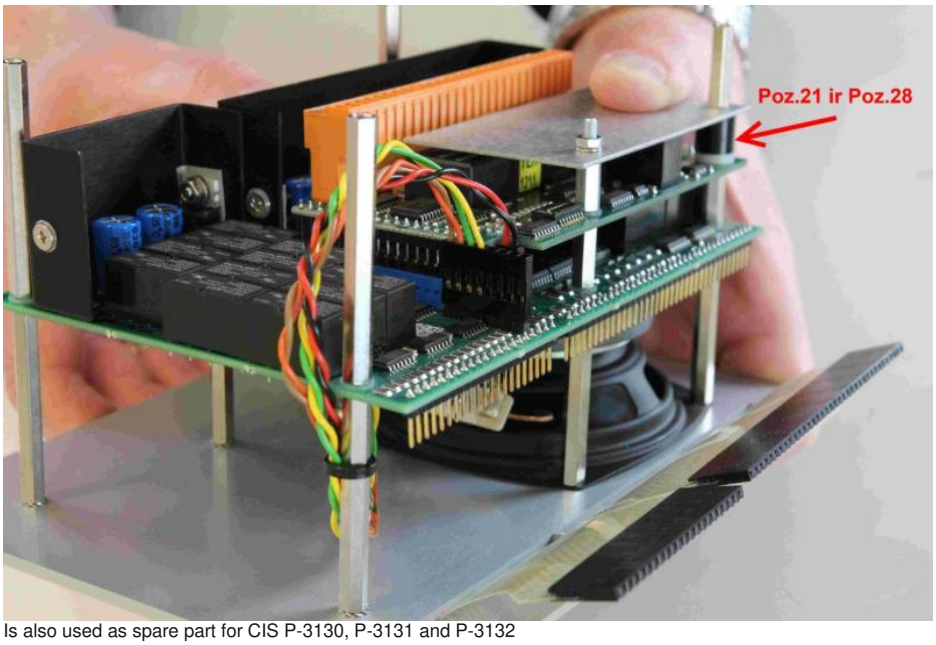
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## Specifications

Fits in all CIS Master Stations, P-3100, P-3101 and P-3102
Additional piggyback PCB to expand the external signal control outputs for substation lines 5-8

*Additional items:*

| Ref. | Item number | Quantity | Unit | Item name |
|---|---|---|---|---|
| | 4000010909 | 2,00 | Stk | Stand Off M3X15mm Brass |
| | 4000010912 | 2,00 | Stk | Stand Off 6X12MM Brass |
| Poz 21 | 4000014659 | 1,00 | Stk | Spacer For PCB |
| | 4000015338 | 1,00 | Stk | Stand Off 3X20MM Brass |
| | 4000015260 | 1,00 | Stk | Support Bracket For ADD-On Board |
| Poz 28 | 4000015337 | 1,00 | Stk | Nylon Washer 2MM Ø6MM |
| | 4000015062 | 1,00 | Stk | Built-in PCB for 3100, 3101, 3102, additional 4 x sub stations |




Is also used as spare part for CIS P-3130, P-3131 and P-3132

Installation procedure:

The PCB 97301-009 is mounted piggyback on top of the units main PCB. The PCB is equipped with two male single row connectors on each side. A 21 pin version on the left side a 17 pin version on the right side.

The CIS P-3100/P-3101/3102 is fitted with female connectors on the main PCB for direct fitting of the piggyback PCB

Mounting procedure:
Remove the rear cover of the unit
Replace the upper right spacer above the main PCB (screw terminals downwards) with the 15mm spacer from the mounting kit.
Mount the PCB 97301-009 piggyback on the single row connectors on the main PCB. The upper left spacer shall be inside the free hole on the PCB 97301-009.
Fasten the PCB with the 20+15 mm (35mm) spacer from the mounting kit
Add the support bracket on top of the piggyback board to secure the board sandwich
Replace the rear cover of the unit.





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## Used With



P-3100

CIS Talkback Master Station

Item Number: 4000016771



P-3101

CIS Talkback Master Station

Item Number: 4000016774



P-3102

CIS Talkback Master Station

Item Number: 4000016785





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