

CD-BI/SC INSTALLATION DIAGRAM

- 1 Program CAR Position**
Program the car station as per programming sequence.
- 2 Install Station**
Mount the intercom station using the base plate.

Connect the intercom station as per the installation diagram to the CD-BI/TE via a RJ45 splitter.

Wire the power/data pairs from the trailer cable into the CAR ports of the CD-BI/TE.
- 3 Power the Bus**
A CD-BI/PSU located in the machine room provides power via the CD-BI/TE kit to the CAR stations.
- 4 Ready for Use**
The CD-BI/SC is now ready for use. To operate use the membrane keypad.

TECHNICAL SPECIFICATIONS

Operating Voltage	18V - 30V DC
Standby Current	20mA (maximum)
Operating Current	50mA - 130mA (maximum)
Data Bus	P2P Single Wire 78 Stations (max)
Signal	600 Ohm Impedance
Speaker Level	80dB (max)
Microphone Sensitivity	Adjustable - 5m range
Operating Temperature	0°C - 50°C

Please refer to www.pixeltechnologies.com.au for warranty disclaimer, mechanical drawings and serviceable parts.

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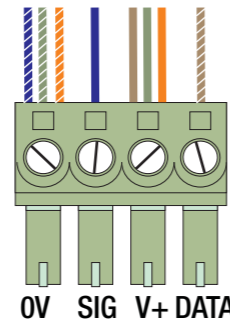


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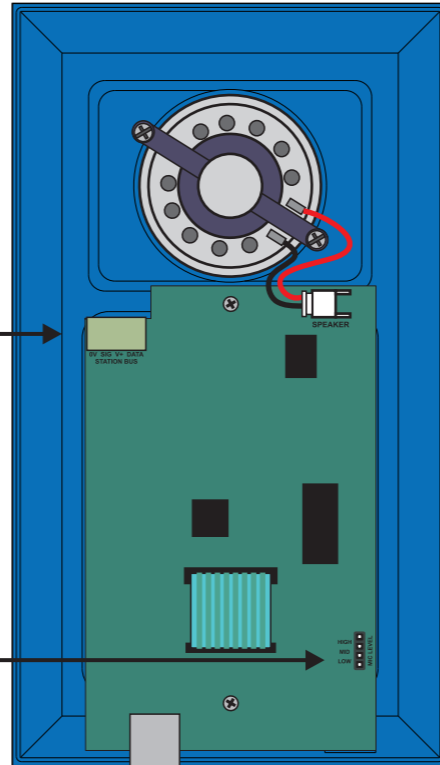
WIRING

Units are internally pre-wired for easy plug and play installation.

OV: BLUE/W, GREEN/W, ORANGE/W
SIG: BLUE
V+: BROWN, GREEN, ORANGE
DATA: BROWN/W



HIGH
MID
LOW
MIC LEVEL
ADJUSTABLE MICROPHONE LEVEL (Jumper Setting) Default: MID



OPERATION

TO CALL A LIFT CAR

Press and Hold the respective LIFT button to talk and release to end the call.



TO TALK BACK TO INTERCOM STATION

Press and Hold the TALK BACK button to talk and release to end the call.

TALK BACK

The In Service LED will illuminate ON when the corresponding Lift Car is in service.



When on a call the status LED will illuminate ON.



If another station is on a call the status LED will blink, indicating the line is busy.

WHEN AN EXTERNAL DIALLER (CD-BI/M) IS INSTALLED:

TO CALL FIRST AID

Press and Hold the FIRST AID button. A siren will sound during button press. Once 5 seconds has elapsed, release the button and the call will be made to the programmed calling destination.



TO CALL THE SITE OFFICE

Press and Hold the SITE OFFICE button. A siren will sound during button press. Once 5 seconds has elapsed, release the button and the call will be made to the programmed calling destination.



PROGRAMMING

TO PROGRAM THE LIFT CAR STATION

Press and HOLD the respective LIFT number to be programmed and connect power to the unit.



One short beep is heard on power up.

The unit is now programmed to its respective lift position.

TO INDICATE LIFT CAR IS IN / OUT OF SERVICE

After power up, Press and HOLD this unit's programmed LIFT number for 3 seconds to turn the In Service LED ON or OFF.



This LED will turn on/off the LED's for all units connected and powered up at the time.

INSTALLATION

