

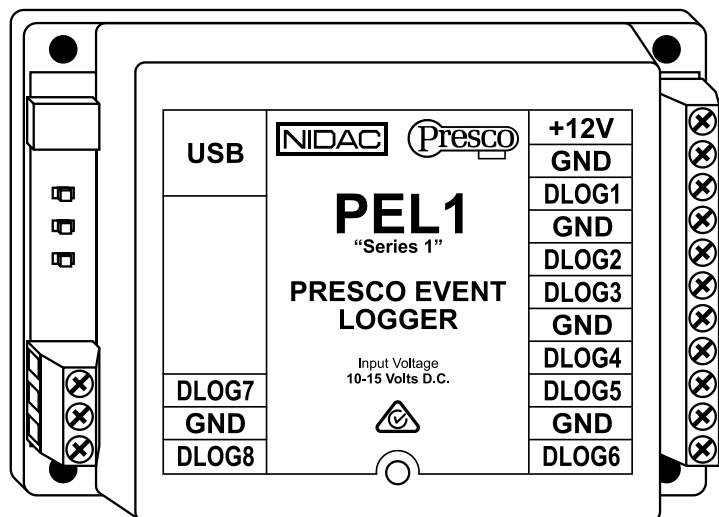
PRESCO®

PEL1

Presco Event Logger

“Series 1”

INSTALLATION MANUAL



SPECIFICATIONS

Voltage:	10-15 Volts D.C.
(absolute min-max) ¹	
Current:	80 mA D.C.
PC Interface:	USB 2.0 Mini B
Max USB cable length:	5m
Max wiring distance from PEL1 to PAC:	1km using 14/0.20. Units may need to be powered separately.
Operating Temperature:	0°C to 50°C.
Size:	104mm x 72mm x 27mm.
Weight:	150g.

1 Operating the unit at a voltage outside the specified range may cause intermittent operation or result in damage to the unit.

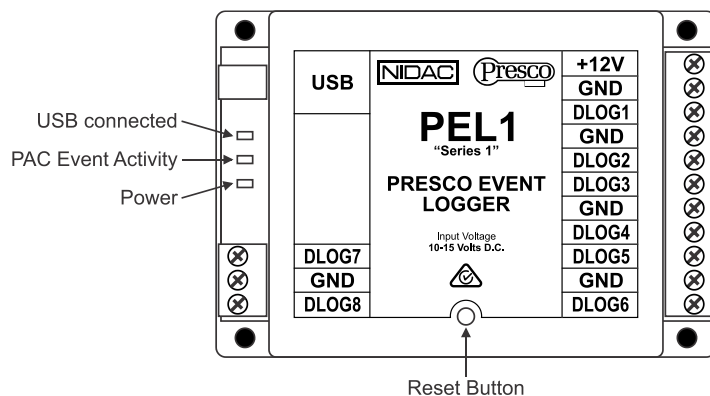
TERMINAL DESCRIPTIONS

GND	Negative input (or ground) from the power supply.
+12V	12 Volt D.C. positive input from the power supply.
DLOG1	DLOG connection to the first PAC controller.
DLOG2	DLOG connection to the second PAC controller.
DLOG3	DLOG connection to the third PAC controller.
DLOG4	DLOG connection to the fourth PAC controller.
DLOG5	DLOG connection to the fifth PAC controller.
DLOG6	DLOG connection to the sixth PAC controller.
DLOG7	DLOG connection to the seventh PAC controller.
DLOG8	DLOG connection to the eighth PAC controller.

INSTALLATION

Read all instructions carefully before installing and using the system. It is vital that power be disconnected during wiring. The PEL1 is to be installed indoors and in a dry secure place.

There are 3 indicator LEDs on the PEL as shown below.



INTRODUCTION

The Presco Event Logger makes programming multiple Presco PAC1 and PAC2 door access controllers a breeze, providing a user friendly platform for access control with full upload/download capabilities directly from your PC.

Maximum security is provided with 3 different operator levels for programming, editing user details or simply viewing events. When an event is logged it is locked into memory and cannot be manipulated, so you know the integrity of your access control system is assured.

FEATURES

- Compatible with PAC1 & PAC2 controllers from series 1 to series 3.
- Holds 800 users with names up to 32 characters long.
- Monitors and programs up to 8 PAC controllers allowing control of up to 16 doors when using PAC2s.
- Stores 5,000 events with time and date stamping.
- Simple USB connection to PC.
- PC software included for Windows Vista, 7 and 8.1.
- Three software operator levels restricts access to programming features.
- Replaceable button cell battery holds event memory and keeps internal clock running for up to 10 years.
- 5 year manufacturer's warranty.
- Designed and manufactured in Australia.

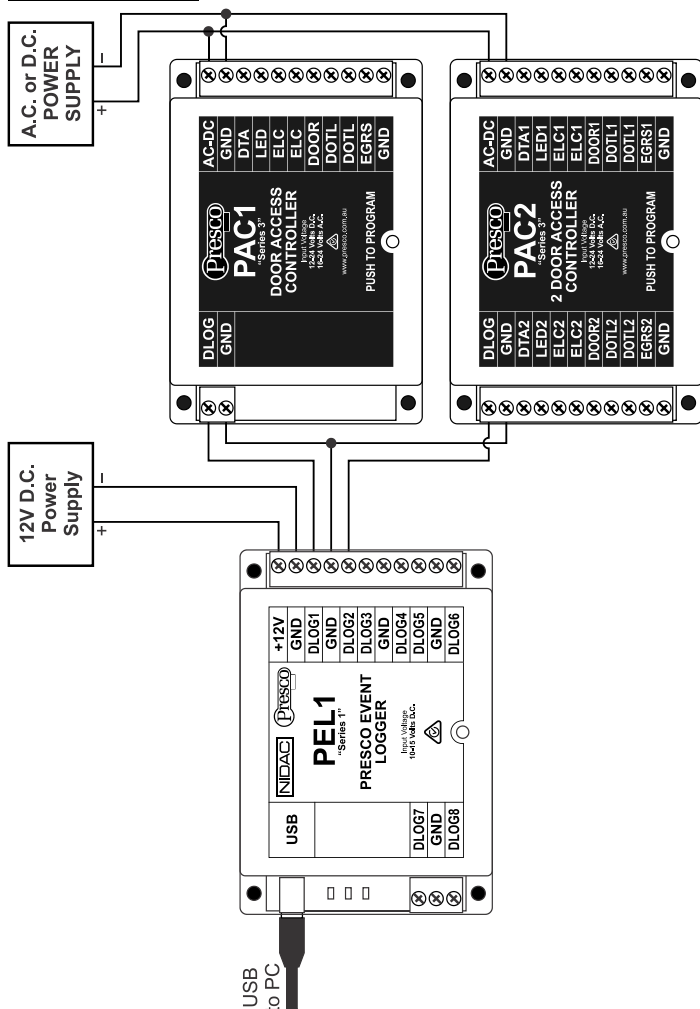
The **Power LED** indicates that the PEL has power and is working. The first time it is powered up this led will flash until the memory and clock have been initialised. If this LED continues to flash it indicates an internal memory error and the unit should be returned to the supplier.

The **PAC Event Activity LED** flashes each time the PEL1 receives an event on a DLOG line from any connected PAC.

The **USB connected LED** will be on whilst the PEL1 is communicating with the PC software.

Hold down the **Reset Button** for 10 seconds to do a full memory reset, except for the clock. The Power LED will flash after 10 seconds to indicate that a reset will be performed when the button is released. If the button is held down for over 15 seconds it will cancel the reset and the Power LED will stop flashing.

PEL1 WIRING



DRIVER INSTALLATION

The first time the PEL1 is connected to a PC a driver will need to be installed for the USB connection. If the PC is not set up to automatically download drivers from the internet then this will not happen automatically and you will need to manually install the driver from either the supplied CD or the internet.

Windows Vista will not automatically install the drivers and so they will need to be manually installed.

PC SOFTWARE

The supplied USB drive includes the Presco Event Logger software suitable for Windows Vista, 7, 8.1 or 10 PCs.

Upon start up the software will search for a connected PEL1. If one is not found then OFFLINE will be flashing on the status bar at the bottom of the main screen.

The software will automatically search for the PEL1 if it is connected to the PC whilst the software is running.

To log into the software the default name = "admin" and password = "admin".

For more information on using the software please refer to the software's help file, accessible from the Help menu.

For the latest version of the PEL1 PC software go to www.nidac.com

IMPORTANT!

Do not unplug the PEL1 from the PC whilst the software is online with it.

WARRANTY

The manufacturer will replace or repair this product if proven to be faulty (excluding acts of God, accidental or malicious damage) under the 5 year warranty offered from the date of purchase.

As NIDAC Pty Ltd or its agents do not perform the final installation, inspection or training in the use of this product, they cannot be held liable for injury, loss or damage directly or consequentially arising from the use or misuse of this product.

The software design of the NIDAC Presco is protected internationally. Design improvement and specification changes are subject to change without notice. All designs are copyright protected.

OTHER NIDAC PRODUCTS

- PAC1** Single Door Access Controller with 600 users.
- PAC2** 2 Door Access Controller with 800 users.
- PSK2** Indoor keypad for Presco controllers.
- PSR2** Indoor proximity reader for Presco and Wiegand input controllers.
- PSC2** Indoor combo keypad and proximity reader for Presco and Wiegand input controllers.
- VR43** 4x3 Surface Mount vandal and weather resistant keypad for Presco and Wiegand controllers.
- VR62** 6x2 Surface Mount architrave style vandal and weather resistant keypad for Presco and Wiegand controllers.
- PSE** 4x3 Semi Flush Mount vandal and weather resistant keypad for Presco controllers.
- PRO24** Proximity card reader for Presco and Wiegand input controllers.
- PTKR** Touch keypad and Proximity card reader for Presco and Wiegand input controllers.
- PIM** Interface Module for Dallas iButton, Clock & Data (Magnetic Card) or Wiegand readers.



Designed and manufactured by

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