Pegasus

INSTALLATION INSTRUCTIONS

PFH-9210 Long Range Proximity Reader

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

. Reorient or relocate the receiving antenna.
. Increase the separation between the equipment and receiver.
. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

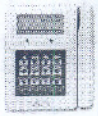
Specifications are subject to change without any notice for further modification.

- ***PACKAGE CONTENTS***

DESCRIPTION	Q'TY
Screw	2pcs
Switching Power supply 15VDC	1pc
Sticker	2pcs
Manual	1pc

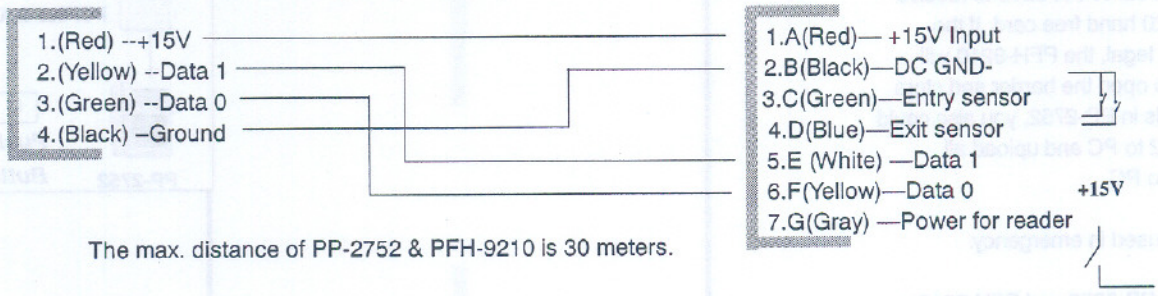
W-04-PFH9210/E

PP-2752 Connecting Diagram Of Long Range Hand Free Vehicle Access Control System



PP-2752 Controller 4 PIN Wiegand port (white)

PFH-9210 Receiver 7PIN wire



The max. distance of PP-2752 & PFH-9210 is 30 meters.

Noted : 1. The **PIN C(green)** or **PIN D(blue)** must be shorted to **PIN B(black)** DC Ground to read the card.

2. The reader will only be powered when **PIN G(Gray)** is connected to +15V power supply (min. 200mA). The **PIN G(Gray)** can be controlled by relay contacts which is controlled by timer delayed relay. After effective reading, it will be disable for a few seconds during vehicle passes the gate.

PP-2752 Controller 9 PIN connector (blue)

1.(Red)—+12V
2.(Black)—GND
3.(Brown)—Common
4.(Orange)—Common(FORM A) N.O.
5.(Yellow)—Common(FORM B) N.C.
6.(Green)—DATA1 of second reader
7.(Blue)—Exit push button
8.(Purple)—Door monitoring
9.(Gray)—Printer output

Remarks: 1. you could use sensor coil controller or IRF sensor to compatible with entry / exit sensor.

2. sensor contact : it's a dry contact, when the vehicle reach it becomes short output which is outputted by coil sensor or IRF sensor

3. The PP-2752 could parallel many PFH-9210 receiver boxes at the same time, but the distance of receiver box and receiver box has to be kept min. 2 meters.