



4-Wire Indoor/Outdoor Proximity Reader (DGP-R910)

4-Wire Access Control Module (DGP-ACM11)

What's New

- **Only 4 wires to connect the DGP-R910 to the DGP-ACM11**

The functionality of the reader remains exactly as it was before, meaning it is still capable of reading proximity cards, activating the buzzer and controlling the red and green LED and all through 4 wires. This eliminates the need to purchase specialized 7 wire-shielded cables, making installations less expensive. The access control module still supports the standard 7-wire Wiegand connection.

- **In-field firmware upgrade**

Both the DGP-R910's and DGP-ACM11's firmware version can be changed without having to physically replace the microprocessor. Due to its in-field firmware upgrade capability, the firmware version can be upgraded by using a direct connection to a PC (WinLoad V2.70 or higher) through a 306USB adapter (DGP-ACM11 only) or DNE-CONV2 converter (DGP-R910 and DGP-ACM11).

- **Auxiliary output control (DGP-ACM11 only)**

Activate or deactivate the auxiliary output with a button on the 4-Wire Access Control Module to allow for the module to be serviced without powering it down. Press and hold the Aux button for 3 seconds to activate or deactivate the auxiliary output. The module also includes an **AUX** LED to indicate the status of the auxiliary output.

- **Now Supports new PIN/Card configurations (DGP-ACM11 only)**

When using an Indoor/Outdoor Proximity Reader and Keypad (CR-R885-BL), the module now supports *PIN only* and *Card or PIN* configurations.

Section **[004]**: Options **[4]** and **[5]**

[4]	[5]	Feature
OFF	OFF	Card only (default)
OFF	ON	Card & PIN
ON	OFF	PIN only (new)
ON	ON	Card or PIN (new)

- **New Safe Mode features (DGP-ACM11 only)**

When Safe Mode is enabled and a communication loss occurs between the panel and the 4-Wire Access Control Module, the module can now unlock the door or permit access to any valid card. Previously only four designated Safe Mode Access Cards could unlock the door. Refer to Safe Mode Programming in the DGP-ACM11 *Reference and Installation Manual* for more information.

Section **[022]**: Options **[4]** and **[5]**

[4]	[5]	Feature
OFF	OFF	Access only to Safe Mode Access Cards
OFF	ON	Access to any valid access card
ON	ON/OFF	Door always unlocked

- **REX Unlock Time (DGP-ACM11 only)**

In section **[024]** program the period of time (000 to 255 seconds) the door will remain unlocked when the REX input is triggered.

- **Adjust red/green LED intensity and buzzer frequency (DGP-ACM11 only)**

The LED intensity and buzzer frequency can only be adjusted when using the 4-Wire Access Control Module with the new 4-Wire Indoor/Outdoor Proximity Reader (DGP-R910). Enter a value from 000 to 003 (where 000 is the lowest setting and 003 is the highest) in the appropriate section. Section **[025]** = Red LED, Section **[026]** = Green LED, Section **[027]** = Buzzer Frequency.



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