

HID compatible Reader

Introduction:

PH6005 is HID compatible proximity card reader. It reads all HID standard 125KHz proximity card serial number and transmits it to the access control system using the common Wiegand interface or any other OEM interface requirements in the future

Wiring:

Red	Power 5-16V
Black	GND
Green	Wiegand output D0
White	Wiegand output D1
Brown	Green LED control
Blue:	Buzzer control
Yellow	Hold



Model No.: PH-R10 PH6005B
(Case optional)

Specification:

Dimension	80 x 43 x 18mm
Power requirements	5-16VDC at 100mA, A linear regulator is recommended
interface	Weigand
Reader range	5 - 10 cm
Frequency	122-128KHz
Operation temperature	-30 C to +60 C
operating humidity	5%-95% relative humidity non-condensing
Audio/Visual Indication	Green & Red and Buzzer signal output
Response Time	Less than 0.2 seconds
cable length	250mm
Weight	60gram
Dimension	80 x 43 x 18mm
Power requirements	5-16VDC at 100mA, A linear regulator is recommended
interface	Weigand
Reader range	5 - 10 cm
Frequency	122-128KHz

LED/Buzzer function description:

LED function: The LED color is normally in RED. It starts with 2 green flashes on power up the reader and remains RED. When a RFID proximity card is present to the reader, The LED will momentarily flash green, this indicates that the card was read properly by the reader. When the LED control signal is active, the LED changes to green.

Beeper Function: Power up the reader, the beeper will active 2 times. When a RFID proximity card is present to the reader, a short beep will be emitter. This indicates that the card was read properly by the reader. When the Buzzer control signal is active, the buzzer will sound till buzzer control line is released

Hold function: when this line is asserted, (made low by HOST) the reader will buffer one card read (ignoring subsequent reads) until the line is released. (made high or open)