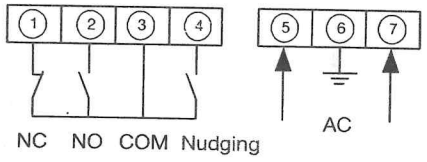
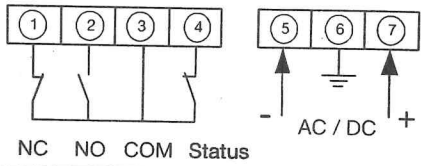
XN5

Model No.	03.G5.PWS.XN5.230
Input Voltage	220VAC±15%, 50/60Hz, 3w



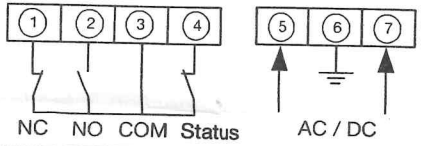
FD2

Model No.	03.G5.PWS.FD2.24
Input Voltage	24VDC±20%, 4w
Model No.	03.G5.PWS.FD2.230
Input Voltage	220VAC±15%, 50/60Hz, 3w



FED

Model No.	03.G5.PWS.FED.24
Input Voltage	24VDC±20%, 4w
Model No.	03.G5.PWS.FED.230
Input Voltage	220VAC±15%, 50/60Hz, 4w



5. Buzzer Function for XN5 / FED

SW1	Buzzer functions	ON	Buzzer on	OFF	Buzzer off
SW2	Buzzer delay	ON	Delay 20s	OFF	Delay 30s
SW3	Buzzer active	ON	Infinite	OFF	60s
SW4	Buzzer setting	ON	Intermittent	OFF	Constant

6. Packing List

	Items	Quantity		Items	Quantity
1	Power supply	1 piece	4	Receiver	1 piece
2	Cable	2 cables	5	Operation manual	1 copy
3	Transmitter	1 piece	6	Mounting accessories	1 set

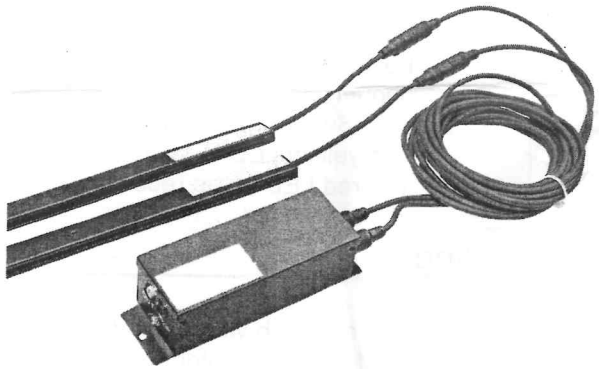
Please check if anything is missing from the packing list.
Contents may differ slightly according to customers' specific requirements.

EU

WECO

User Manual

Door detector G5 Series
with power supply

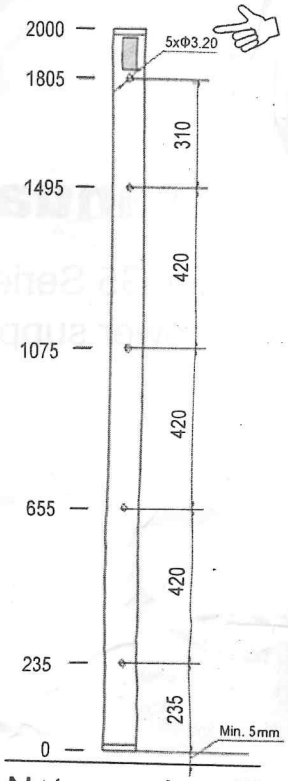


ISO 14001 UKAS MANAGEMENT SYSTEMS 0277 CE

Manufactured under ISO 9001

Version UM.G5.PWS.19K

1. Installation



1.1) Securely fix the transmitter and receiver to the car/car doors through the fixing holes with the bolts provided, ensuring that the labels are pointing outwards.

INFO *Please consult us on our range of fixing brackets and clips.*

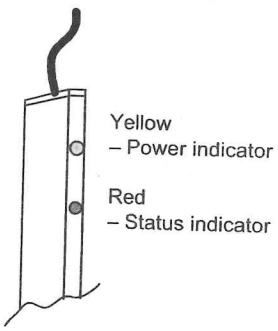
1.2) Ensure both the receiver and transmitter are at the same level.
1.3) Fix the power supply on the car top.
Ensure the steel cover is grounded.
1.4) Power supply connected to INPUT terminal.
Output signals connected to OUTPUT terminals.
1.5) Connect the cables from the receiver and the transmitter to the input terminals of the door controller.
Ensure both cables can be easily and smoothly bent.
Lock tightly both sides of the intermediate connectors.
1.6) Switch on the power.
The yellow LED in the receiver is lit.
The red LED in the receiver is lit when light beams are interrupted.

2. Notes on handling

Keep connection cables away from high voltage and/or high current wires.
Keep connection cables away from door motor and door drive.
Avoid direct sunlight or other infrared ingress to the receiver (RX).
Prior to power-on, clean the lenses with a soft, damp cloth.
Do not bend or twist the edges, and do not scratch the lenses.

Planned Maintenance Procedure
Ensure the yellow LED *is* lit (system functioning), then clean the lenses with a soft, damp cloth.
Check all plug and terminal connections.
Perform a detection test by inserting an object greater than 50mm between the TX and RX.
The red LED status indicator will light to confirm object detection.

3. Troubleshooting



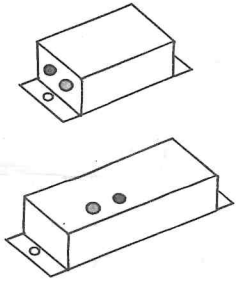
LEDs in RX

3.1) Neither LED in the receiver is lit.
The cable is broken or not connected.

3.2) Both the yellow and red LEDs are lit without interruption between the RX and TX.
The plastic filter is too dirty.
Other infrared equipment is nearby.
The ambient light is stronger than allowed.
There is a system fault.

3.3) The LEDs are lit correctly when interrupted, but the car door doesn't open.
Wrong connection with NC/NO contacts.
The output relay is broken.
Check the wiring.

3.4) The green LED in power unit is not lit.
The power supply wires are broken or incorrectly connected.
The terminal connection is too loose.
The power supply is broken, and needs to be replaced.

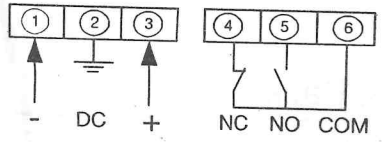


LEDs in PWS

4. Power supply unit

DC3

Model No.	03.G5.PWS.DC3.24
Input Voltage	15VDC - 30VDC,3w



KAP

Model No.	03.G5.PWS.KAP.110
Input Voltage	110VAC±15%, 50/60Hz, 3w
Model No.	03.G5.PWS.KAP.230
Input Voltage	220VAC±15%, 50/60Hz, 3w