WS-210 USERS GUDIE

PRODUCT DESCRIPTION:

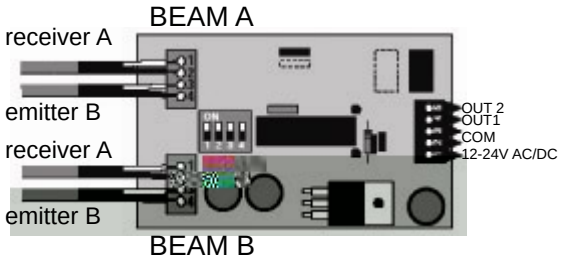
The WS-210 series are designed to meet the requirements in the area of providing safety of automatic doors for pedestrians.Because of the reduced size,they fit discreetly into all door profiles .Multiplication of microprocessor operators,definition of new safety standards and concern for better protection of pedestrians have led to the development of a new flexible,high-preformance range.

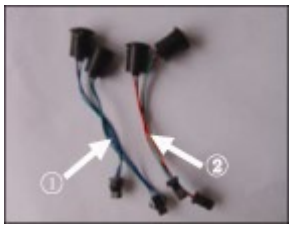
SPECIFICATIONS:

Description	Specification
Technology	Active infrared,microprocessor
Detection Mode	Presence(by interruption of the beam)
Response time	<40ms
Adjustments(by DIP Switch)	Single/double beam Normbal/inverted outputs Reduced/normal range Test/normal
Operating Temperature	-20 to +55
Supply Voltage	12-24V AV/DC
Output	1 or 2 relays (Voltage-free contact)
Maximum range	4m-for minimum height of 0.2m 8m-for minimum height of 0.4m

SETUP AND INSTALLATION:

MICROCELL ONE AND TWO





.Receiver line (Blue)

.Emitter line (Red)

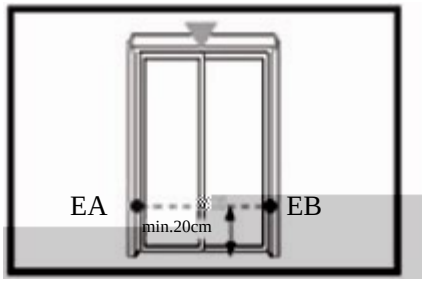
POSITION OF THE DIP-SWITCHES

、 The configuration mode is set up on the basis of the position of the following 4 dip-switches for the Microcell One and Two modled:

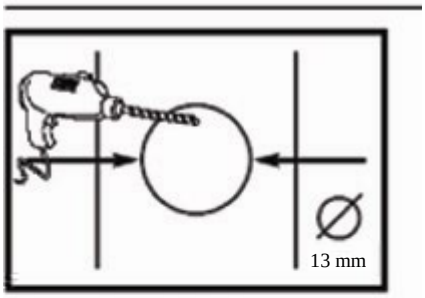
	1. Double/single barrier	2.Inverted/Normal outputs	3.Normal/Reduced range	4.Test/Normal
ON	Double barrier	Inverted outputs	Normal range (3<d<10m)	Test
OFF	Sigle barrier	Normal outputs	Reduced range (1<d<3m)	Normal

INSTALLATION:

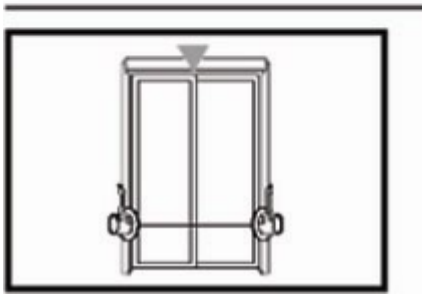
SINGLE BARRIER



- Choose an installation height.
- Make a mark
- Make sure that the barrier is at least 20 cm away from the ground.

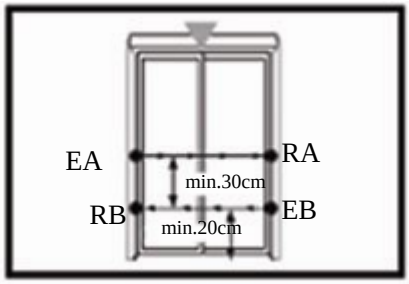


- Drill a 13 mm (or1/2)hole in each door upright.

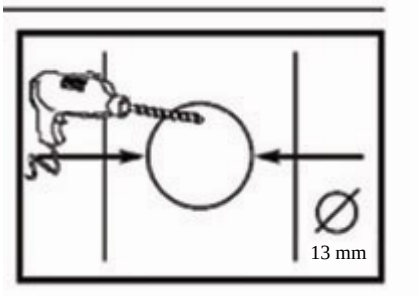


- Slide the heads and cables into the Profiled sections.

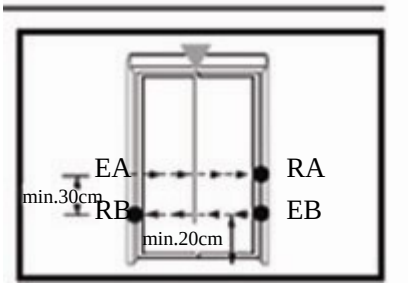
DOUBLE BARRIER



- Choose the two installation heights.
- Make sure that the two barriers are at least 30 cm apart.
- Make a mark
- Make sure that the barriers is at least 20 cm away from the ground.



- Drill a 13 mm (or 1/2) hole in each door upright.



- Slide the heads and canles into the profiled sections.
- Make sure to reverse the direction of propagation of the beams by silding one emitter and one receiver into each upright.
- Check that a receiver is correctly situated opposite each emitter.

- Fix the control unit,securing if using the doubled-sided selt-adhesive provided.

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