IDEMIA

VISIONPASS SP

Accessories Datasheets





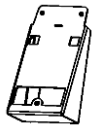
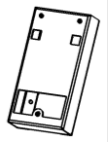
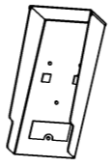
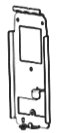
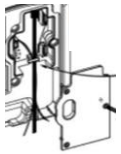


April 2025

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The products described in this document are subject to continuous development and improvement.

VISIONPASS SP

List of Accessories

Pictures	PN	Name	Quantity per ref
	293806298	VisionPass SP Lower mounting bracket	1
	293806305	VisionPass SP Spacer	1
	293806318	VisionPass SP Visor	1
	293806256	VisionPass SP Metal mount	1
	293806277	VisionPass SP wall mount	1
	293806285	VisionPass SP cablings and cover plate	1

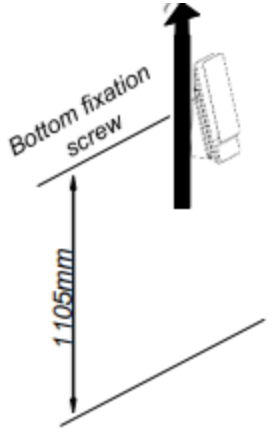
IDEMIA

VISIONPASS SP LOWER MOUNTING BRACKET

PN 293806298

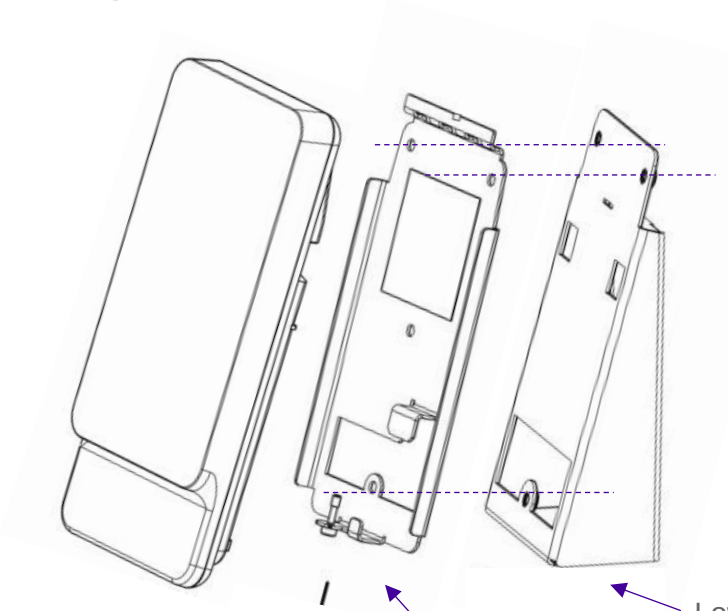
Description

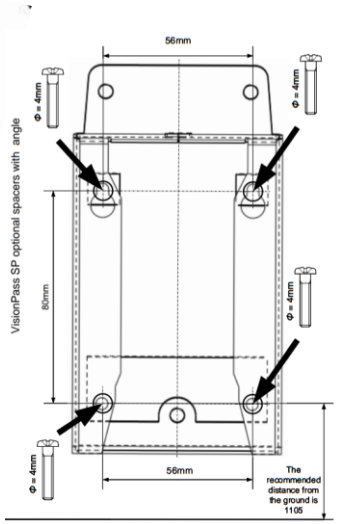
- Mounting bracket with 14° angle to lower the installation height (1105 mm from ground)
- Not Included in VisionPass SP Product
- Provided with 3 screws to mount the part 293806277
- Material: Stainless steel
- Color: black
- Individually packed in plastic bag
- Dimension:
  - → Height: 145mm
  - → Width: 78mm
  - → Thickness at bottom: 45mm











Lower mounting bracket

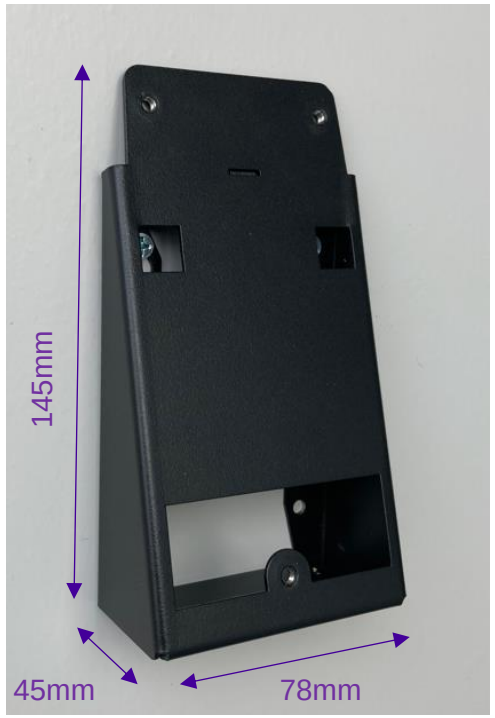
Wall mount 293806277

Mounting information

- Please refer to Quick Installation Guide
- Fingerscan compatibility: please ask us

VISIONPASS SP LOWER MOUNTING BRACKET

Dimensions



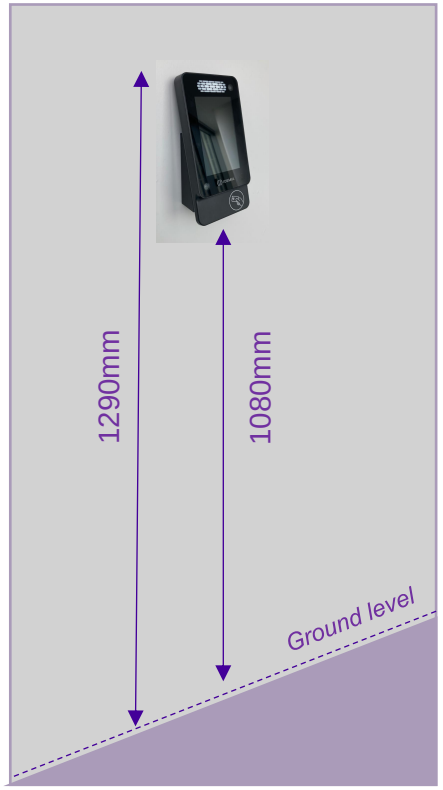
Dimensions of VisionPass SP lower mounting bracket 293806298



Mounting of the wall mount 293806277 with 3 included screws

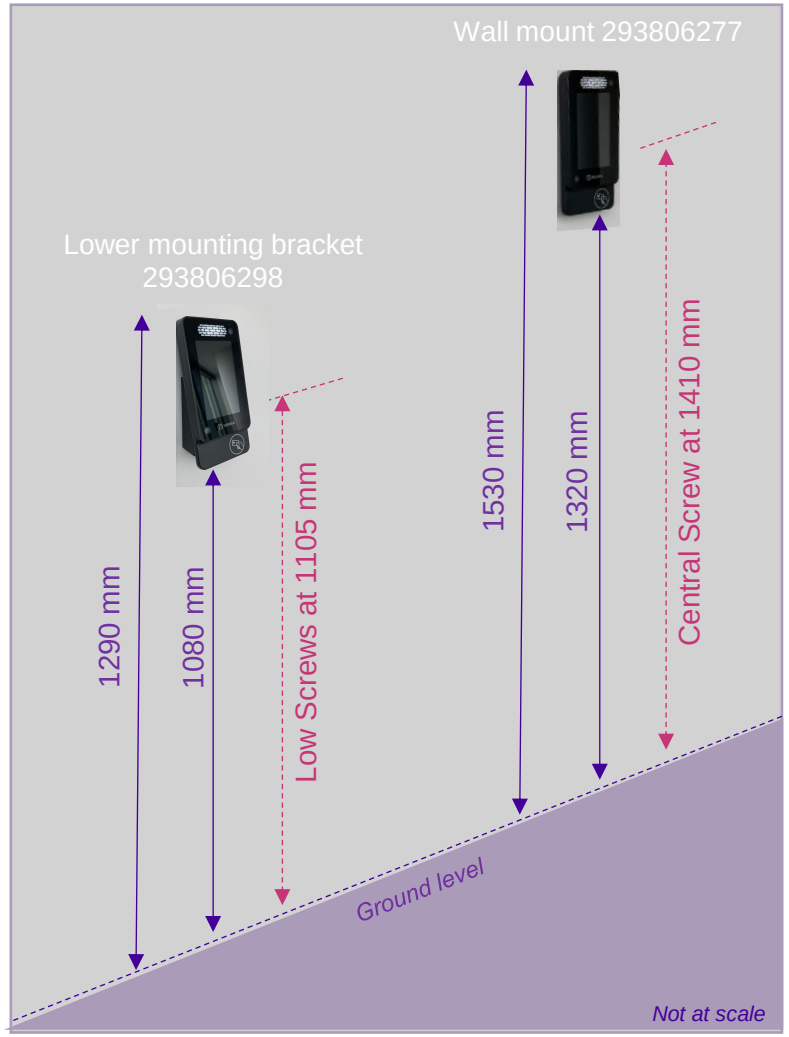


Dimensions with VisionPass SP



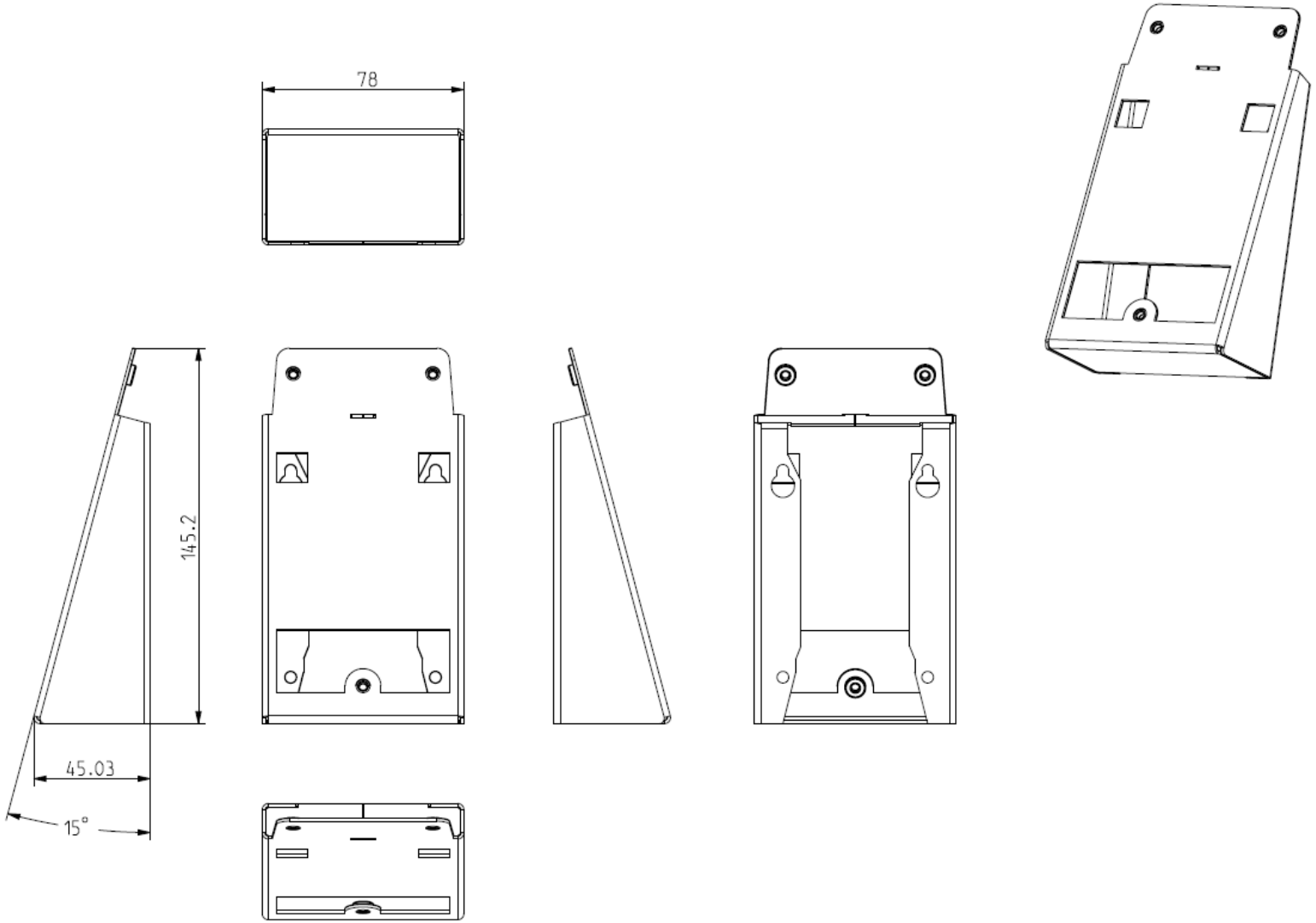
VISIONPASS SP LOWER MOUNTING BRACKET

Installation heights with and without lower mounting bracket



VISIONPASS SP LOWER MOUNTING BRACKET

Drawings (dimensions in mm)



VISIONPASS SP SPACER

PN 293806305





Description

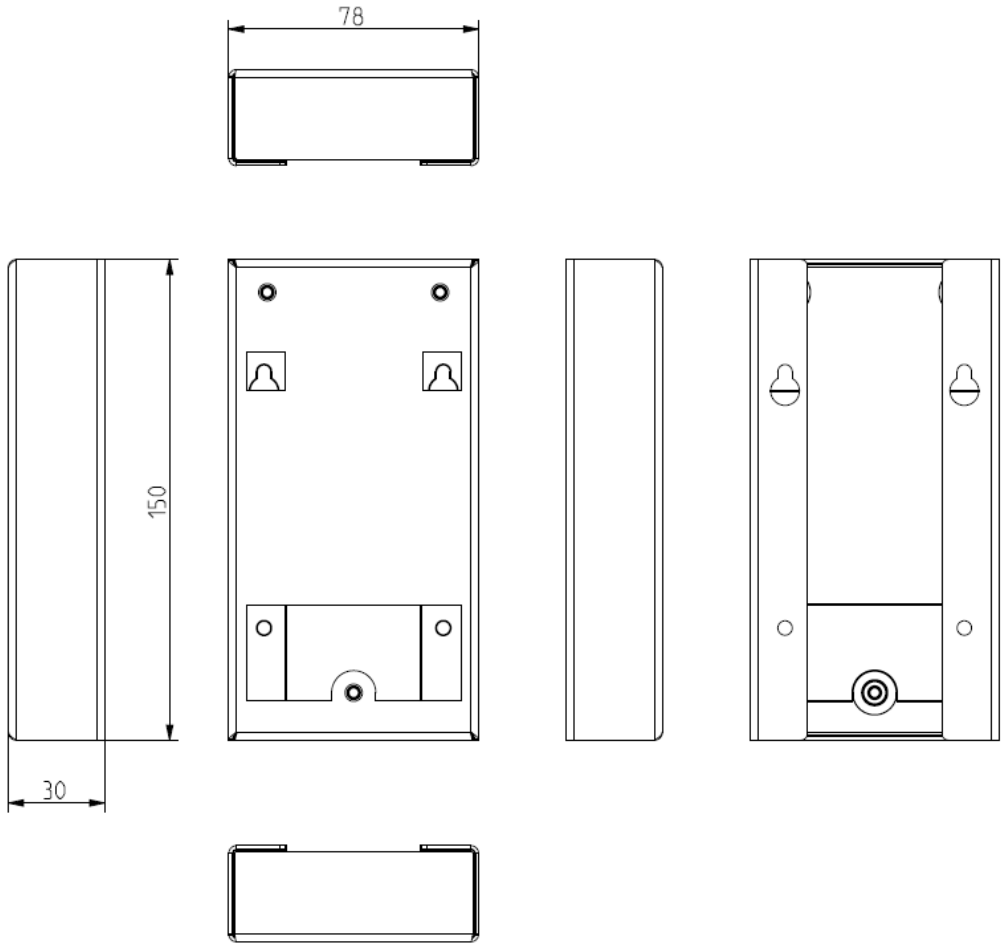
- 3 cm thickness spacer for VisionPass SP
- Not Included in VisionPass SP Product
- Provided with 3 screws to mount the part 293806277
- Material: stainless steel
- Color: black
- Individually packed in plastic bag
- Dimensions:
  - → Height: 150mm
  - → Width: 78mm
  - → Thickness: 30mm
- Not compatible with lower mounting bracket 293806298
- Compatible with Fingerscan

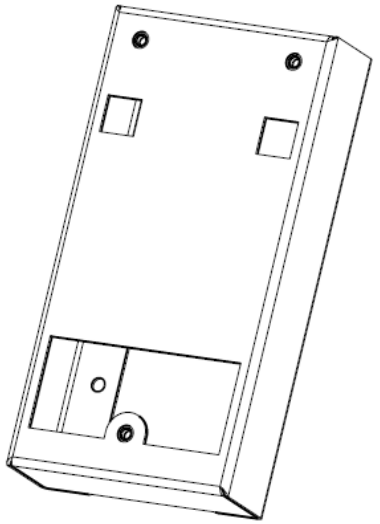


Mounting of the wall mount 293806277
with 3 included screws

VISIONPASS SP SPACER

Drawings (dimensions in mm)





VISIONPASS SP VISOR

PN 293806318

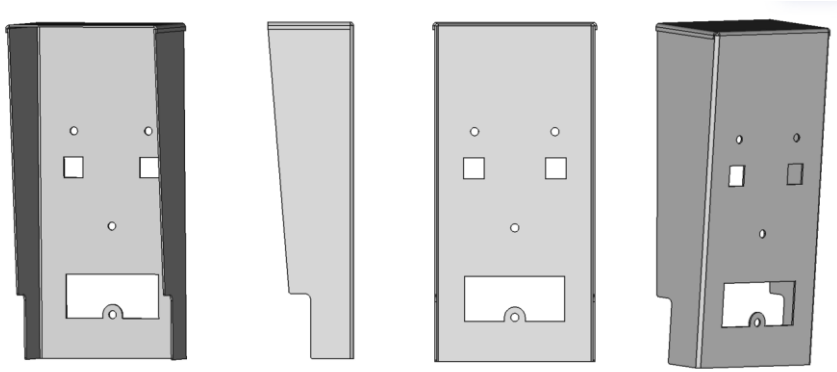
Description

- External protection of VisionPass SP
- Not Included in VisionPass SP Product
- Material: stainless steel
- Color: black
- Individually packed in plastic bag
- Dimension:
  - → Height: 229mm
  - → Width: 110mm
  - → Thickness: 58mm
- Not compatible with lower mounting bracket 293806298
- Compatible with Fingerscan



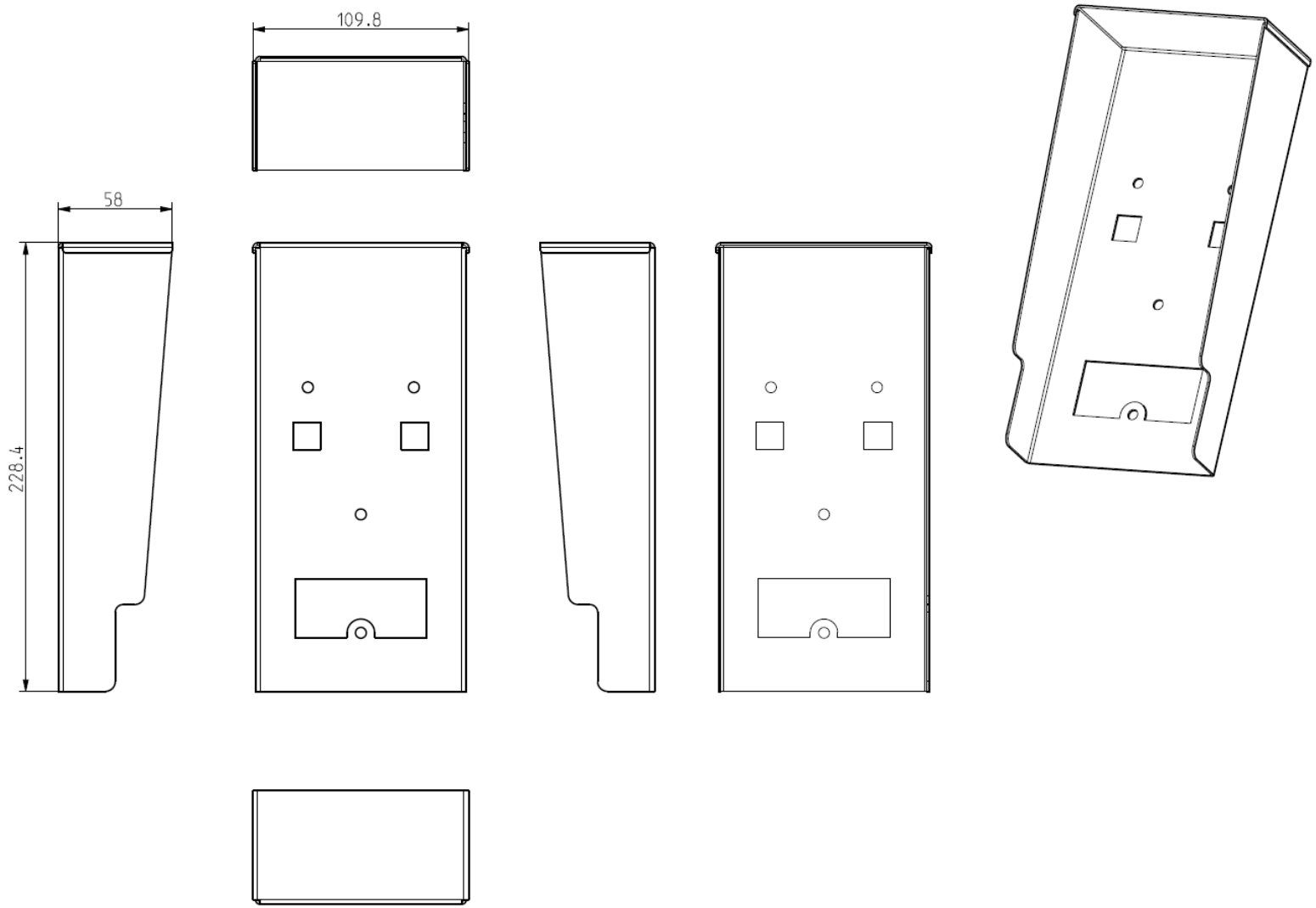


The wall mount 293806277 is attached to the wall, and fixes the Visor in sandwich



VISIONPASS SP VISOR

Drawings (dimensions in mm)



VISIONPASS SP METAL MOUNT

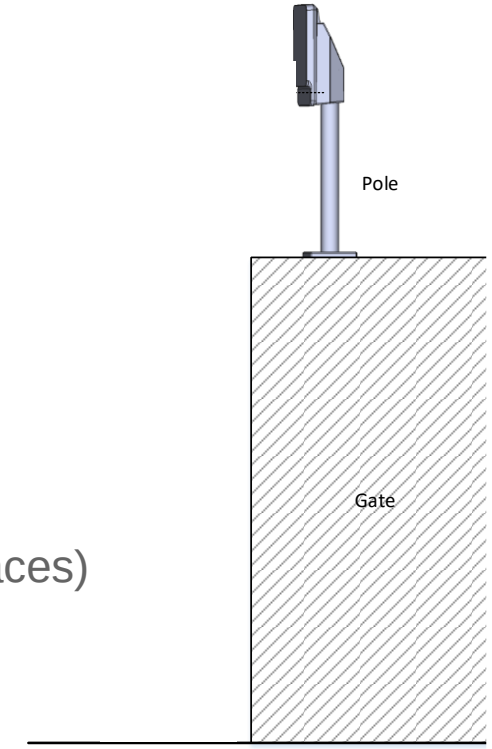
PN 293806256

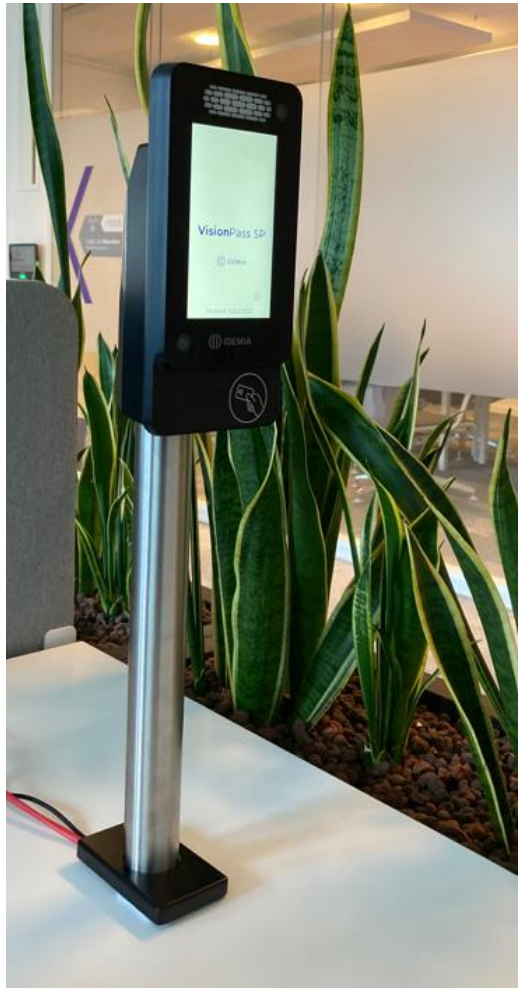
Description

- Stainless steel and aluminum
- Not Included in VisionPass SP Product
- Exclusively design for standard wall mount (293806277)
- Angle adjustable: +/- 20°
- Height :
  → 48,2 cm (without VisionPass SP)
- Size of the black rectangular lower part
  → 100 x 57mm x 10mm
- Individually packed in Card box:
  → Gross Weight TBD
  → Dimension 120x120x500mm
- Compatibility with Fingerscan: please ask us

SpeedGate pre-requirements

- Speedgate top at 100cm height
- Possibility to do 4 x 5mm + 1 x 3cm holes in speedgate top
- Free space of 100 x 60mm and cabling exit (power & PAC interfaces)
- Requirements list described in VisionPass SP Installation guide



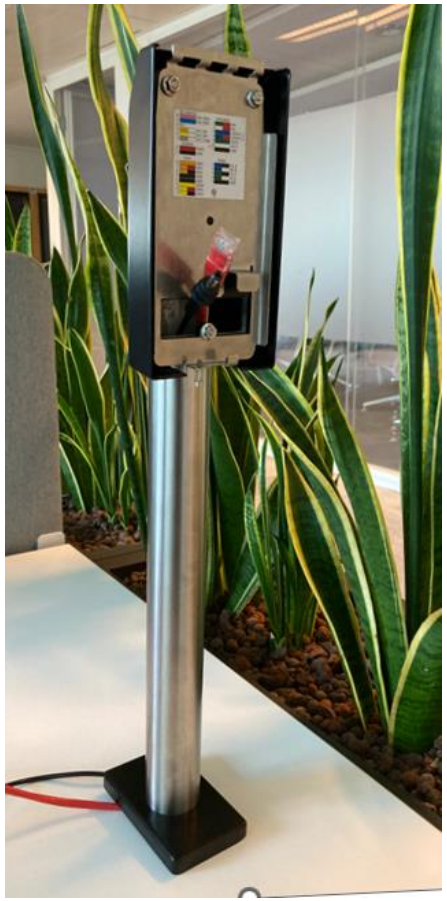


VISIONPASS SP METAL MOUNT

PN 293806256

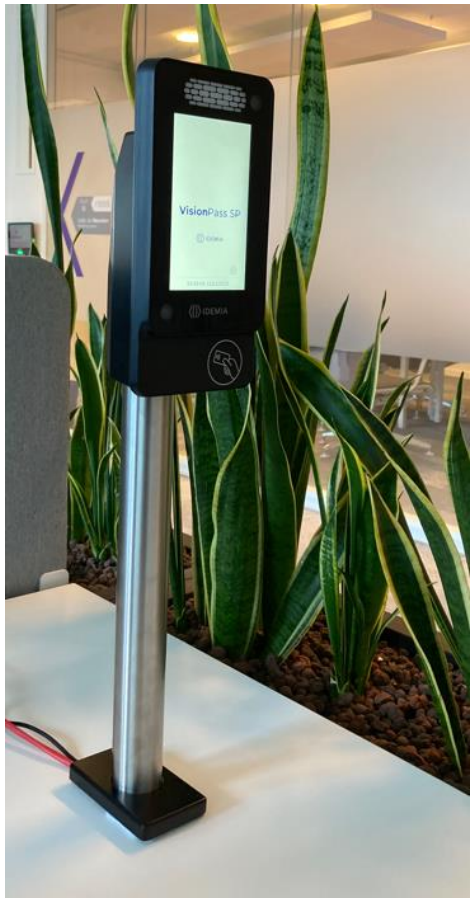


Fix the mount on the surface.
Surface shall be at 100cm height.



Fix the wall plate with the 3 provided nuts

Run the cablings inside the tube



Install VisionPass SP on the wall mount

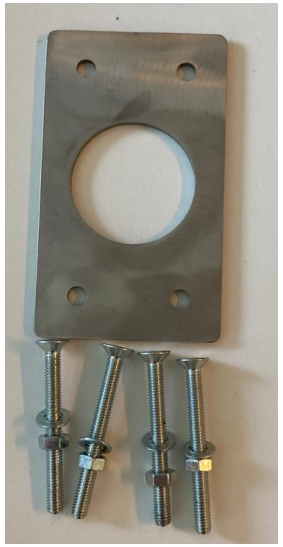




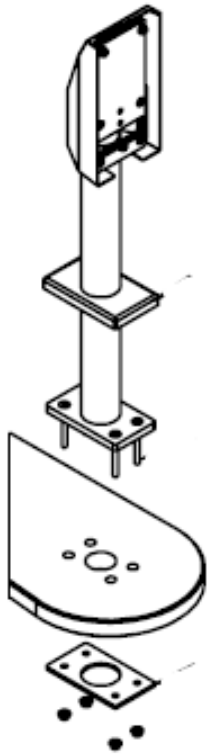
Side and rear views

VISIONPASS SP METAL MOUNT

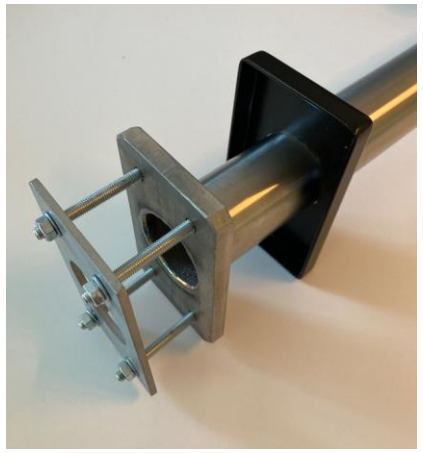
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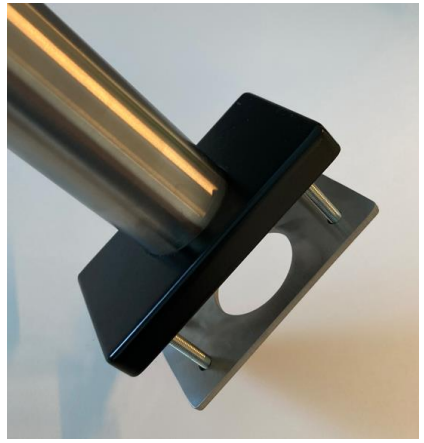
Inlcluded clamp with screws and nuts

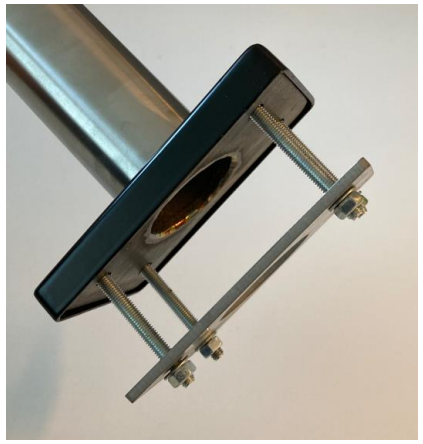


Principle of installation of the metal mount on speedgate









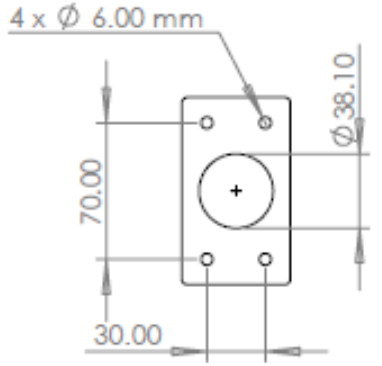
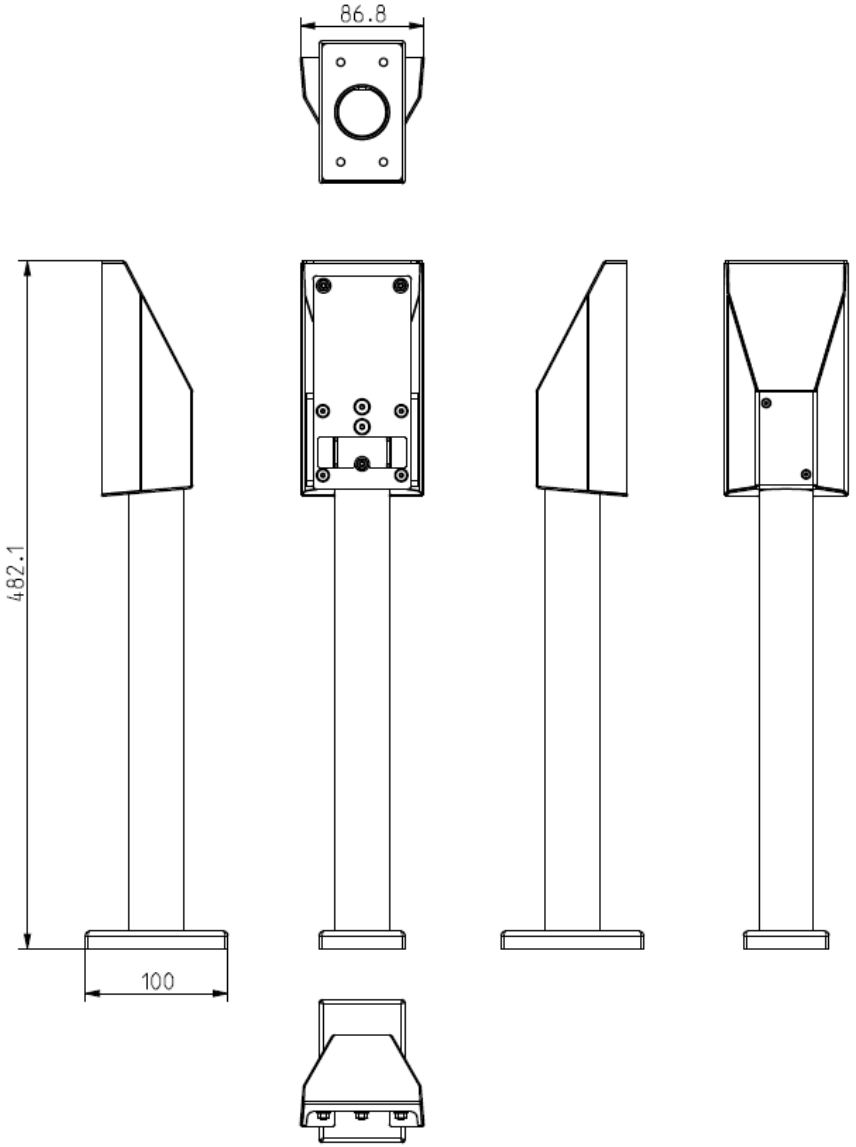
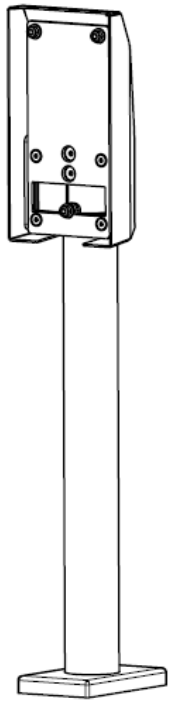


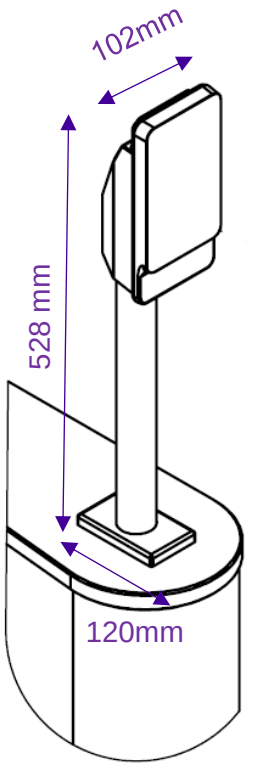
fig 01. Hole template

VISIONPASS SP METAL MOUNT

Drawings (dimensions in mm)







VISIONPASS SP WALL MOUNT

PN 293806277

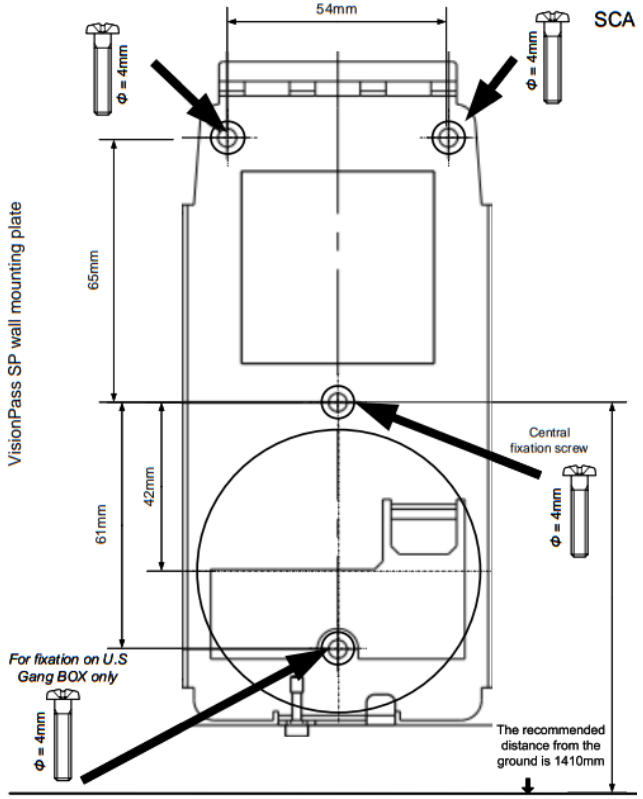
Description

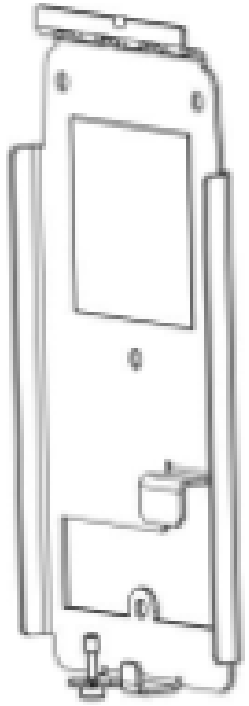
- Wall mount for VisionPass SP for maintenance purpose
- Included in VisionPass SP Product
- Material: stainless steel
- Individually packed in plastic bag

Mounting information

- Please refer to Quick Installation Guide







VISIONPASS SP CABLINGS AND COVER PLATE

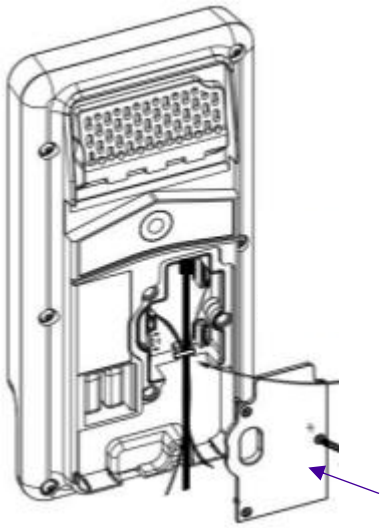
PN 293806285

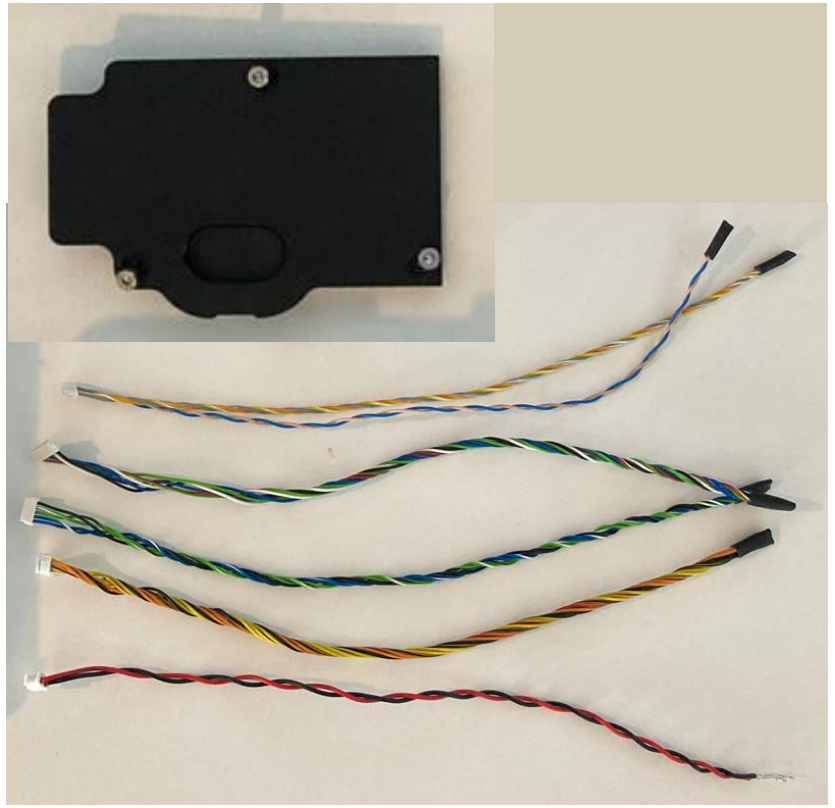
Description

- Cablings for eco-system connections and cover plate for maintenance purpose
- Included in VisionPass SP Product
- Individually packed in plastic bag

Mounting information

- Please refer to Quick Installation Guide





WIEGAND			
1	green	red	IN0
2	white	red	IN1
3	blue		LED1
4	blue	red	LED2
5	green		OUT0
6	white		OUT1
7	black		GND

RLY-SWITCH			
6	pink		SW-P2
5	blue		SW-P1
4	NC		
3	orange	white	RLY-NC
2	yellow	white	RLY-NO
1	grey	white	RLY-COM

POWER			
2	red		PWR+
1	black		GND

GPIO			
8	yellow	black	GPI0
7	yellow	red	GPI1
6	yellow		GPI2
5	black		GND
4	black		GND
3	orange	black	GPO0
2	orange	red	GPO1
1	orange		GPO2

RS485			
1	blue	black	RX-A
2	blue	white	RX-B
3	green	black	TX-Y
4	green	white	TX-Z
5	black		GND