



# AiM GPS09c Open

## Expansion

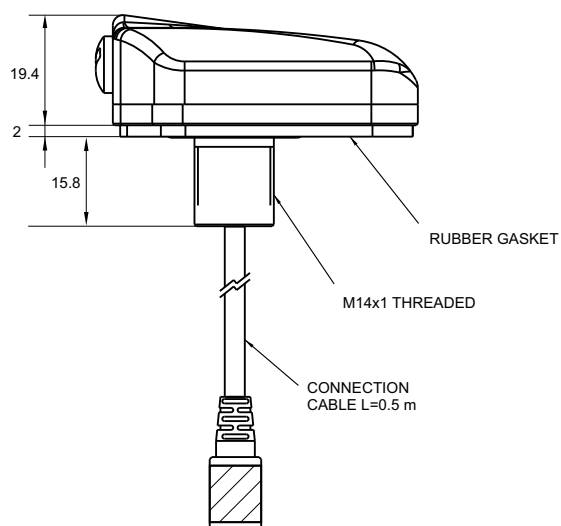
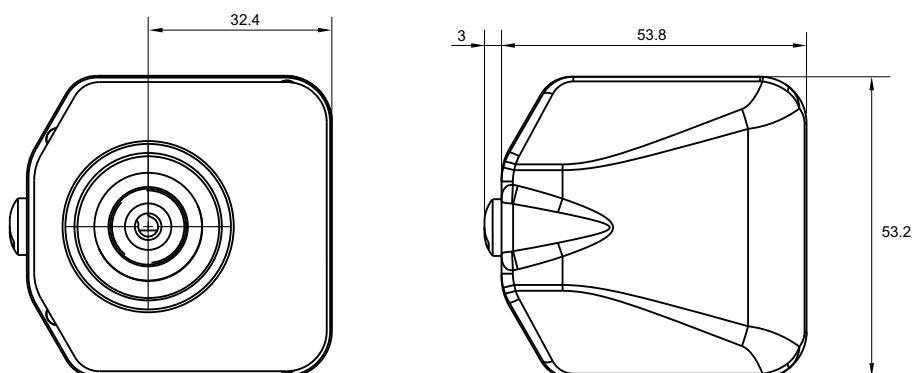
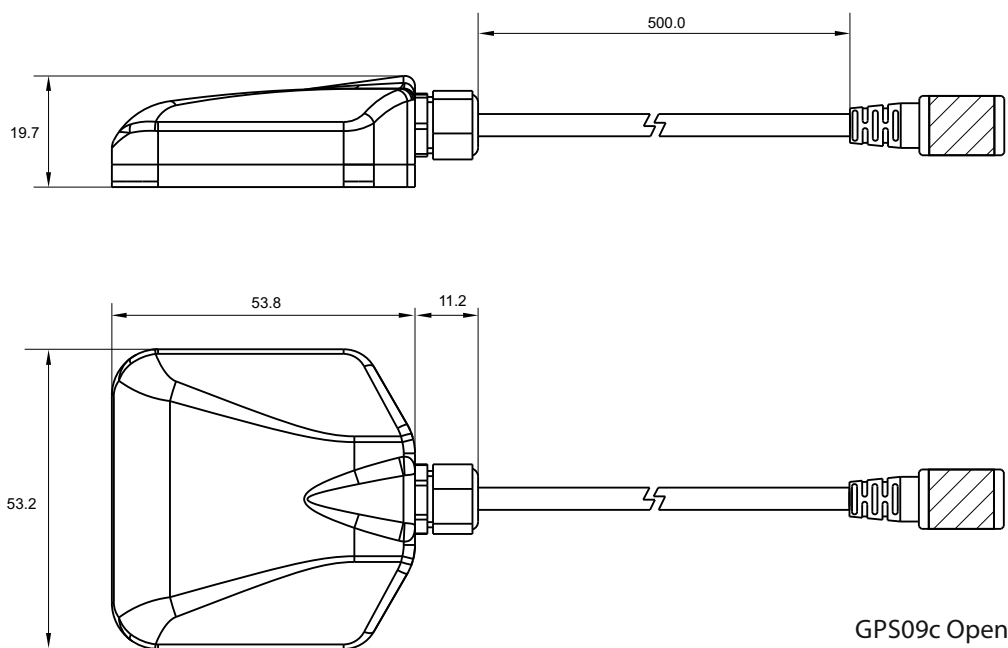


GPS09c Open



GPS09c Open, Roof version

### Dimensions



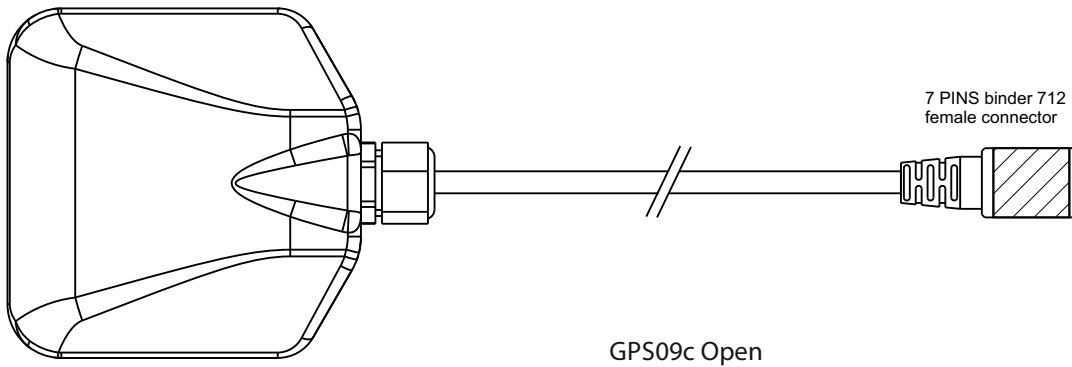
Dimensions in mm



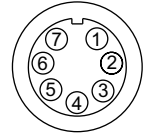
# AiM GPS09c Open

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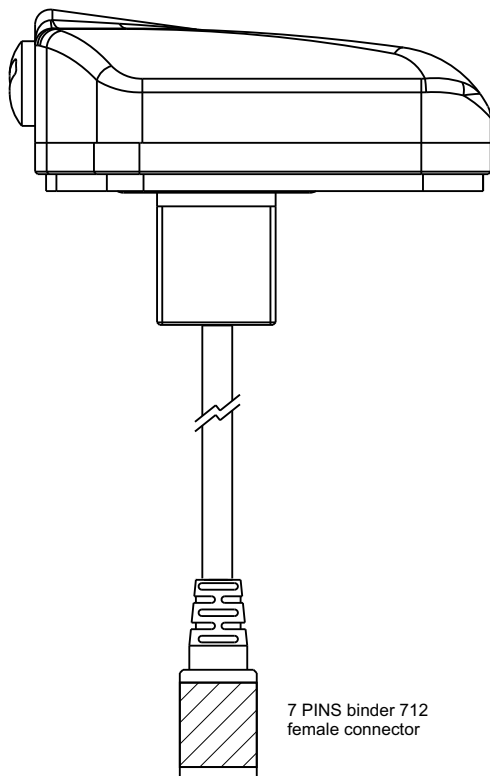
### Pinout



7 PINS binder 712  
female connector  
(external view)

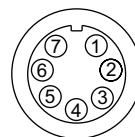


|   |          |
|---|----------|
| 1 | USB D+   |
| 2 | USB D-   |
| 3 | CAN L    |
| 4 | CAN H    |
| 5 | GND      |
| 6 | RS232 TX |
| 7 | + Vb     |



GPS09c Open, Roof version

7 PINS binder 712  
female connector  
(external view)



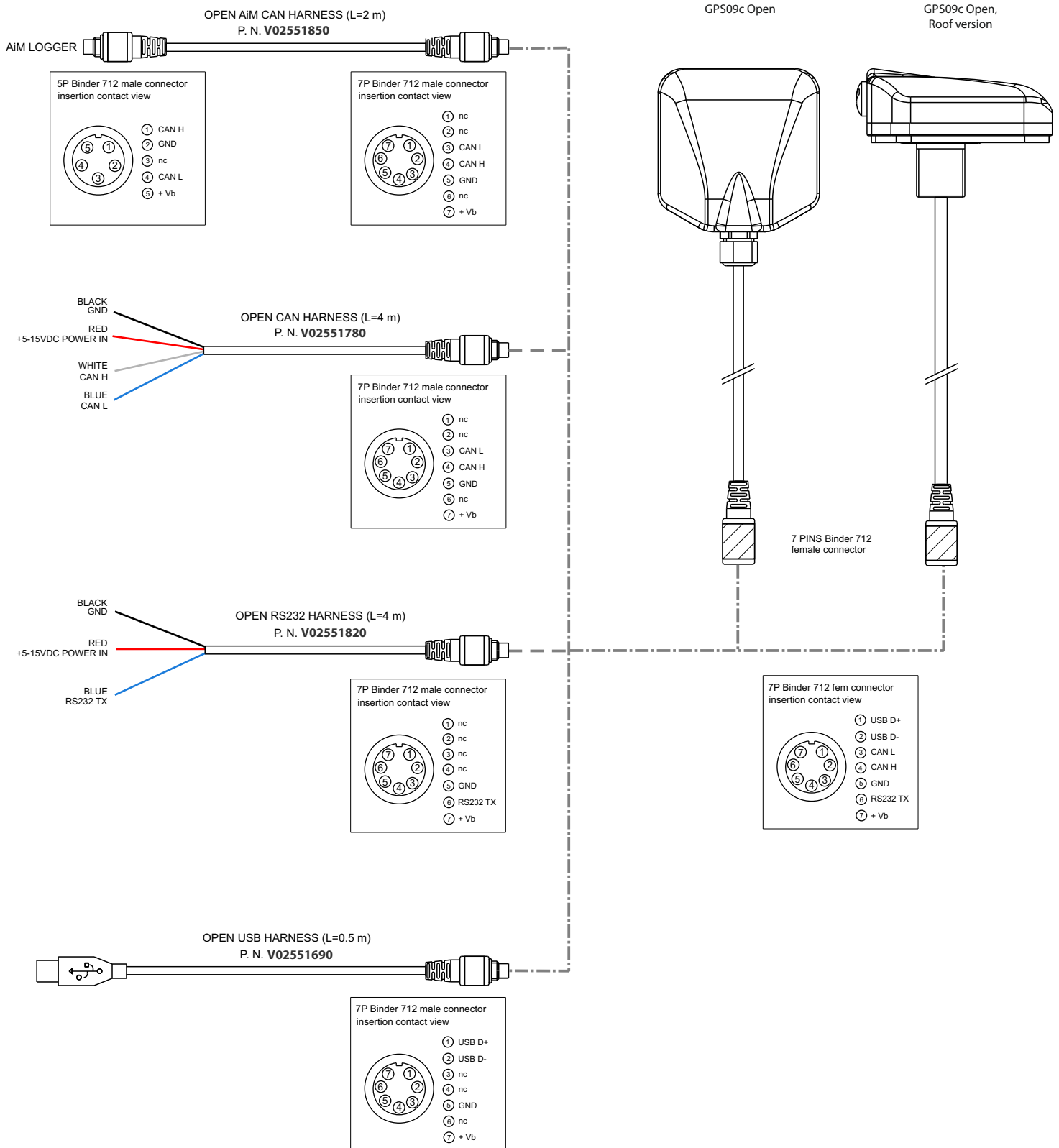
|   |          |
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| 1 | USB D+   |
| 2 | USB D-   |
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| 4 | CAN H    |
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| 6 | RS232 TX |
| 7 | + Vb     |



# AiM GPS09c Open

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### Connections





# AiM GPS09c Open

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### Technical specifications

|                   |                                                                                 |
|-------------------|---------------------------------------------------------------------------------|
| GPS               | 25 Hz                                                                           |
| External power    | 5÷15 V                                                                          |
| Inertial platform | No                                                                              |
| Connection        | CAN, RS232                                                                      |
| Dimensions        | 53.2 x 53.8 x 19.7 mm<br>(Open)<br>53.2 x 53.8 x 37.2 mm<br>(Open Roof version) |
| Weight            | 60.5 g (Open)<br>100 g (Open Roof version)                                      |
| Waterproof        | IP65                                                                            |



# AiM GPS09c Open

## Expansion

### Kits, accessories & spare parts

#### GPS09c Open Module

| Description        | Part number          |                                                                                     |
|--------------------|----------------------|-------------------------------------------------------------------------------------|
| GPS09c Open Module | <b>X40GPS09OSSNC</b> |  |

#### Kit 1 Open, CAN 2 m version

| Description                   | Part number            | The kit contains                                                                   |                                                                                     |
|-------------------------------|------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| GPS09c Open + CAN Harness 2 m | <b>X40GPS09OSSCO20</b> | GPS09c Open                                                                        | CAN Harness 2 m                                                                     |
|                               |                        |  |  |

#### Kit 2 Open, CAN 4 m version

| Description                   | Part number            | The kit contains                                                                     |                                                                                       |
|-------------------------------|------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| GPS09c Open + CAN Harness 4 m | <b>X40GPS09OSSCO40</b> | GPS09c Open                                                                          | CAN Harness 4 m                                                                       |
|                               |                        |  |  |

#### Kit 3 Open, CAN AiM 2 m version

| Description                       | Part number            | The kit contains                                                                     |                                                                                       |
|-----------------------------------|------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| GPS09c Open + CAN AiM Harness 2 m | <b>X40GPS09OSSCA20</b> | GPS09c Open                                                                          | CAN AiM Harness 2 m                                                                   |
|                                   |                        |  |  |

#### Kit 4 Open, CAN AiM 4 m version

| Description                       | Part number            | The kit contains                                                                     |                                                                                       |
|-----------------------------------|------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| GPS09c Open + CAN AiM Harness 4 m | <b>X40GPS09OSSCA40</b> | GPS09c Open                                                                          | CAN AiM Harness 4 m                                                                   |
|                                   |                        |  |  |



# AiM GPS09c Open

## Expansion

### Kits, accessories & spare parts

#### Kit 5 Open, RS232 version

| Description                     | Part number            | The kit contains                                                                                  |                                                                                                          |
|---------------------------------|------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| GPS09c Open + RS232 Harness 2 m | <b>X40GPS09OSSRS20</b> | GPS09c Open<br> | RS232 Harness 2 m<br> |

#### GPS09c Open Module, Roof version

| Description                      | Part number          | The kit contains                                                                   |  |
|----------------------------------|----------------------|------------------------------------------------------------------------------------|--|
| GPS09c Open Module, Roof version | <b>X40GPS09OSRNC</b> |  |  |

#### Kit 6 Open Roof, CAN 2 m version

| Description                                | Part number            | The kit contains                                                                                                 |                                                                                                          |
|--------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| GPS09c Open Roof version + CAN Harness 2 m | <b>X40GPS09OSRCO20</b> | GPS09c Open Roof version<br> | CAN Harness 2 m<br> |

#### Kit 7 Open Roof, CAN 4 m version

| Description                                | Part number            | The kit contains                                                                                                 |                                                                                                          |
|--------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| GPS09c Open Roof version + CAN Harness 4 m | <b>X40GPS09OSRCO40</b> | GPS09c Open Roof version<br> | CAN Harness 4 m<br> |

#### Kit 8 Open Roof, CAN AiM 2 m version

| Description                                    | Part number            | The kit contains                                                                                                 |                                                                                                              |
|------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| GPS09c Open Roof version + CAN AiM Harness 2 m | <b>X40GPS09OSRCA20</b> | GPS09c Open Roof version<br> | CAN AiM Harness 2 m<br> |



# AiM GPS09c Open

## Expansion

### Kits, accessories & spare parts

#### Kit 9 Open Roof, CAN AiM 4 m version

| Description                                       | Part number            | The kit contains                                                                                                  |                                                                                                            |
|---------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| GPS09c Open Roof version +<br>CAN AiM Harness 4 m | <b>X40GPS09OSRCA40</b> | GPS09c Open<br>Roof version<br> | CAN AiM Harness 4 m<br> |

#### Kit 10 Open Roof, RS232 version

| Description                                     | Part number            | The kit contains                                                                                                  |                                                                                                          |
|-------------------------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| GPS09c Open Roof version +<br>RS232 Harness 2 m | <b>X40GPS09OSRRS20</b> | GPS09c Open<br>Roof version<br> | RS232 Harness 2 m<br> |

### Optional harnesses

| Description          | Part number      |  |
|----------------------|------------------|--------------------------------------------------------------------------------------|
| Open CAN Harness 2 m | <b>V02551770</b> |                                                                                      |
| Open CAN Harness 4 m | <b>V02551780</b> |                                                                                      |

| Description              | Part number      |  |
|--------------------------|------------------|---------------------------------------------------------------------------------------|
| Open CAN AiM Harness 2 m | <b>V02551850</b> |                                                                                       |
| Open CAN AiM Harness 4 m | <b>V02551860</b> |                                                                                       |

| Description            | Part number      |  |
|------------------------|------------------|---------------------------------------------------------------------------------------|
| Open RS232 Harness 2 m | <b>V02551810</b> |                                                                                       |

| Description            | Part number      |  |
|------------------------|------------------|---------------------------------------------------------------------------------------|
| Open USB Harness 0.5 m | <b>V02551690</b> |                                                                                       |