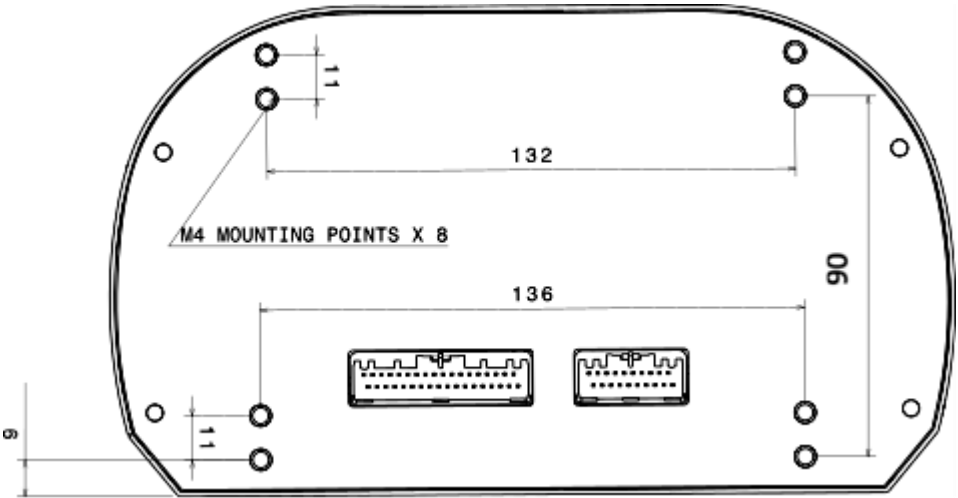
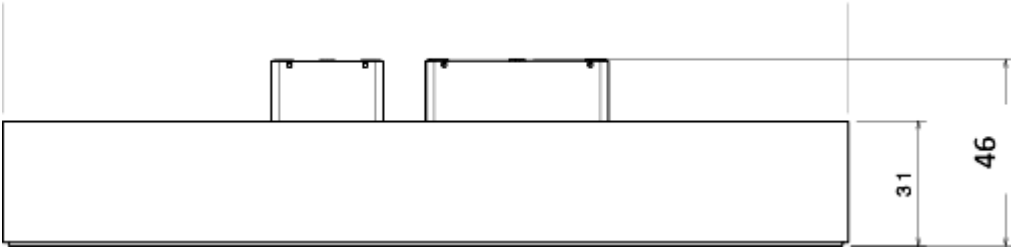
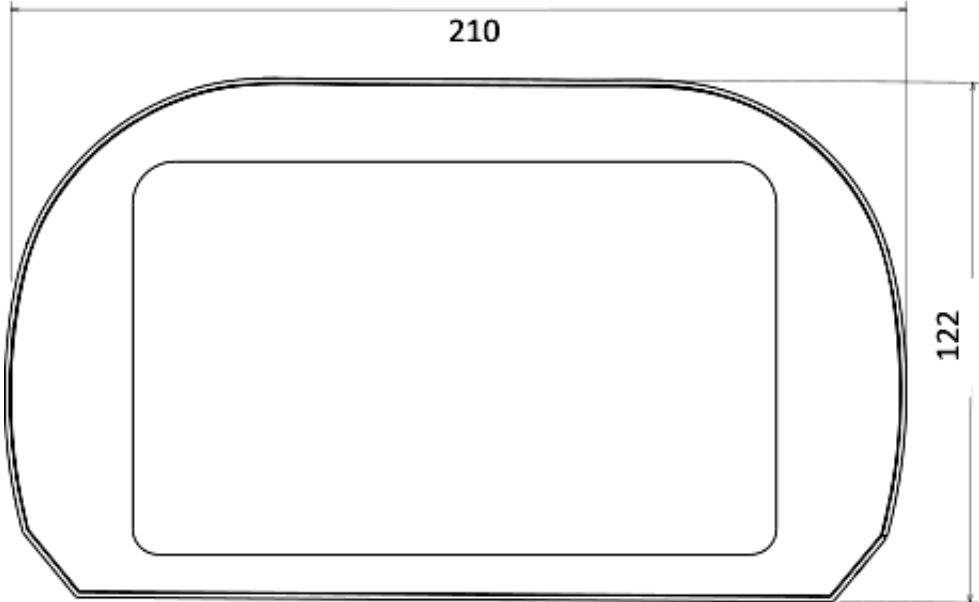
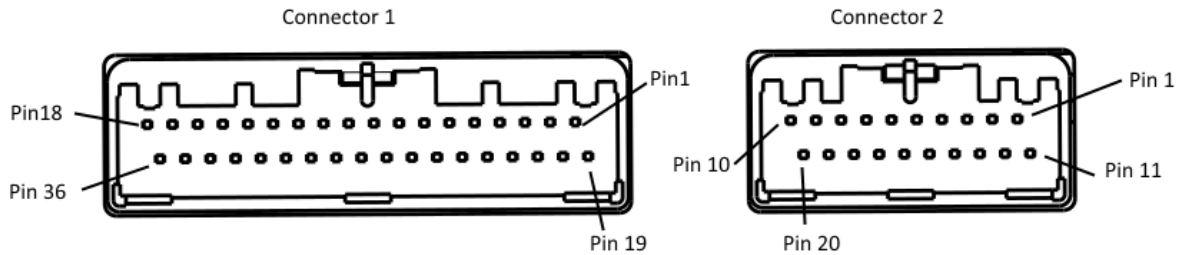


# Mechanical



## Version 2



### Connector 1

- |                            |                             |
|----------------------------|-----------------------------|
| 1. Analogue 4 (resistance) | 19. Active low input 2      |
| 2. Battery Ground          | 20. Frequency 1 Hall        |
| 3. Battery 12V             | 21. Active low input 3      |
| 4. Active low input 1      | 22. Active low input 4      |
| 5. Ignition                | 23. Frequency 2 Hall        |
| 6. Pass through connection | 24. Active high input 5     |
| 7. CAN1 high               | 25. CAN1 low                |
| 8. Active high input 1     | 26. Analog 6 (resistance)   |
| 9. Active high input 2     | 27. Active low input 5      |
| 10. Frequency 2 VR         | 28. Active low input 6      |
| 11. Active high input 3    | 29. Door switch             |
| 12. Active high input 4    | 30. Active low input 7      |
| 13. CAN 2 high             | 31. CAN2 low                |
| 14. Open Drain Output 1    | 32. Analogue 8 (resistance) |
| 15. Open Drain Output 2    | 33. Analogue 7 (resistance) |
| 16. Open Drain Output 3    | 34. Analogue 3 (0-5V)       |
| 17. Open Drain Output 4    | 35. Analogue 2 (0-5V)       |
| 18. Sensor 5V              | 36. Analogue 1 (0-5V)       |

### Connector 2

- |                               |                |
|-------------------------------|----------------|
| 1. Active low input Down      | 11. USB 5V     |
| 2. Active low input Up        | 12. USB Ground |
| 3. Active low input Right     | 13. USB3 +     |
| 4. Active low input Left      | 14. USB3 -     |
| 5. Active low input Lap timer | 15. USB Ground |
| 6. RS232 TX                   | 16. USB1 +     |
| 7. RS232 RX                   | 17. USB1 -     |
| 8. Ground                     | 18. USB 5V     |
| 9. USB 5V                     | 19. USB2 +     |
| 10. USB Ground                | 20. USB2 -     |