

V2 Collars Product family

Compliance activities

1 Revision History

Revision	By	Date	Description	Approved by
0	Oren e	24/04/2022	First edition	Alexey m

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3 Introduction

3.1 Purpose

PetPace would like to Certificate their latest product, the 'V2 Collar'.

The product will be manufactured in serval sizes to fit different-sized animals. but will maintain the same hardware and functionality, Thus we would refer to them as 'V2 Collar family'.

If possible PetPace would like to Certificate the larger collar of the product family, which will be the representative Collar to be tested, it will cover the smaller-sized collar in the family.

3.2 Definitions, Acronyms, and Abbreviations

List of terms, acronyms, and abbreviations with their associated meanings shown below are used in this document.

Small size	V2 Collar, suited for small pets
Medium size	V2 Collar, suited for Medium pets
Large size	V2 Collar, suited for Large pets

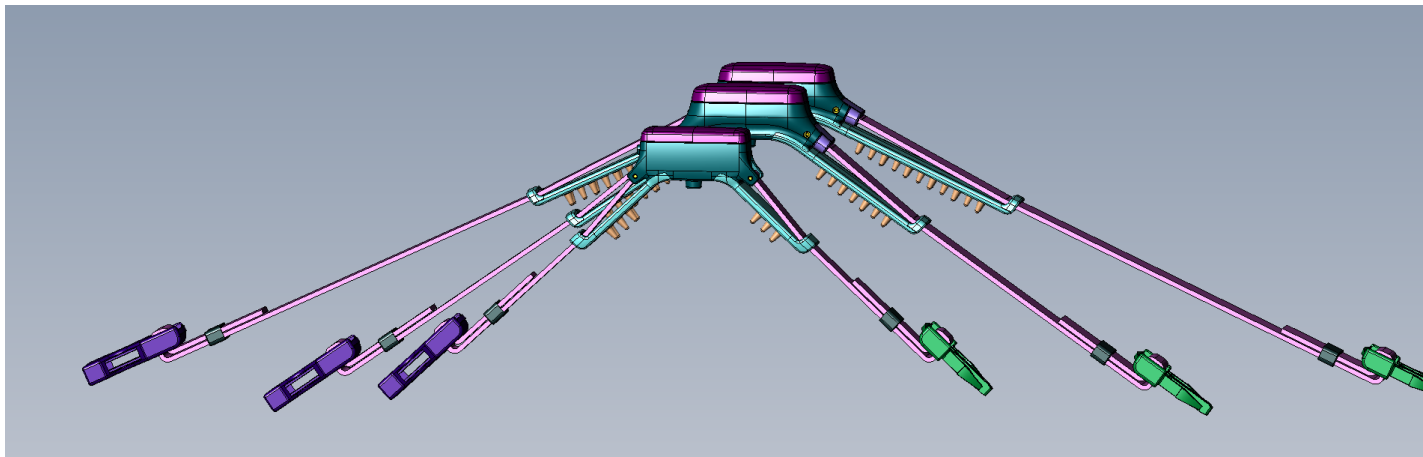
Table 1 - List of abbreviations

4 V2 Collar, Family members

ASY0066	Collar Assembly - Large
ASY0067	Collar Assembly - Medium
ASY0068	Collar Assembly - Small

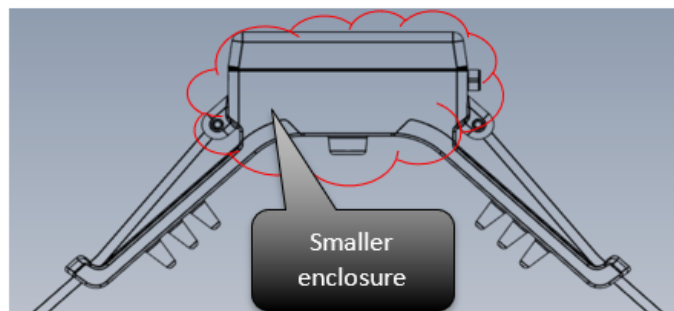
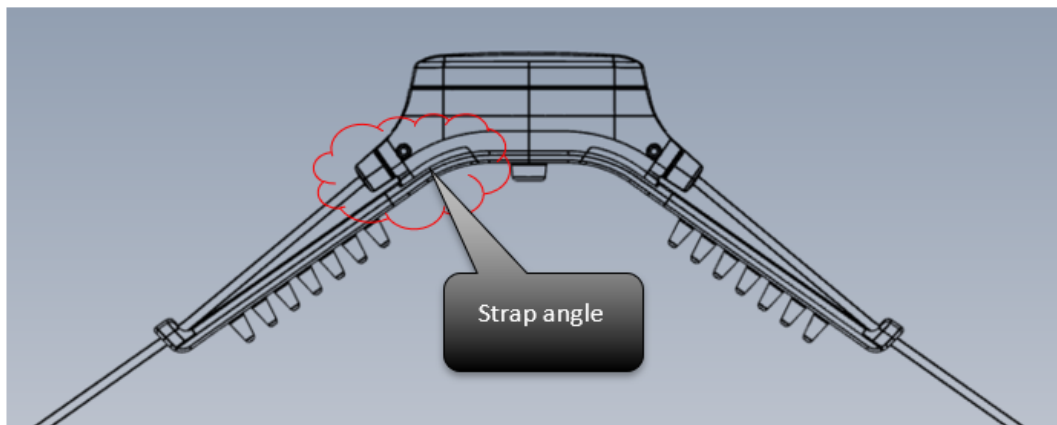
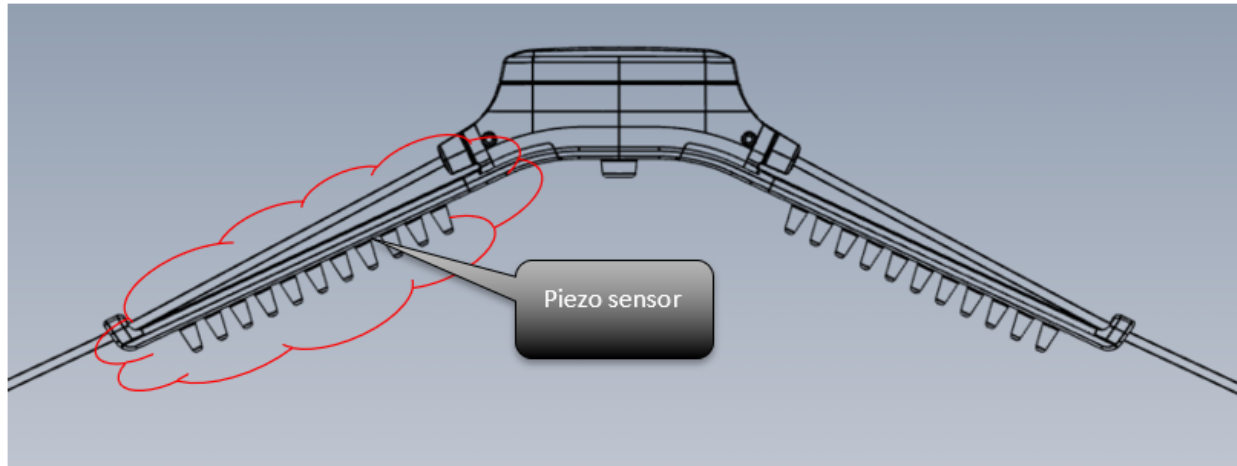
5 Family similarities

- Electronic BOM is identical across all sizes
- PCB is identical across all sizes
- Radio parts are identical across all sizes
- All antennas are identical across all sizes
- Internal dimensions are the same
- Material of construction is the same
- Performance is the same

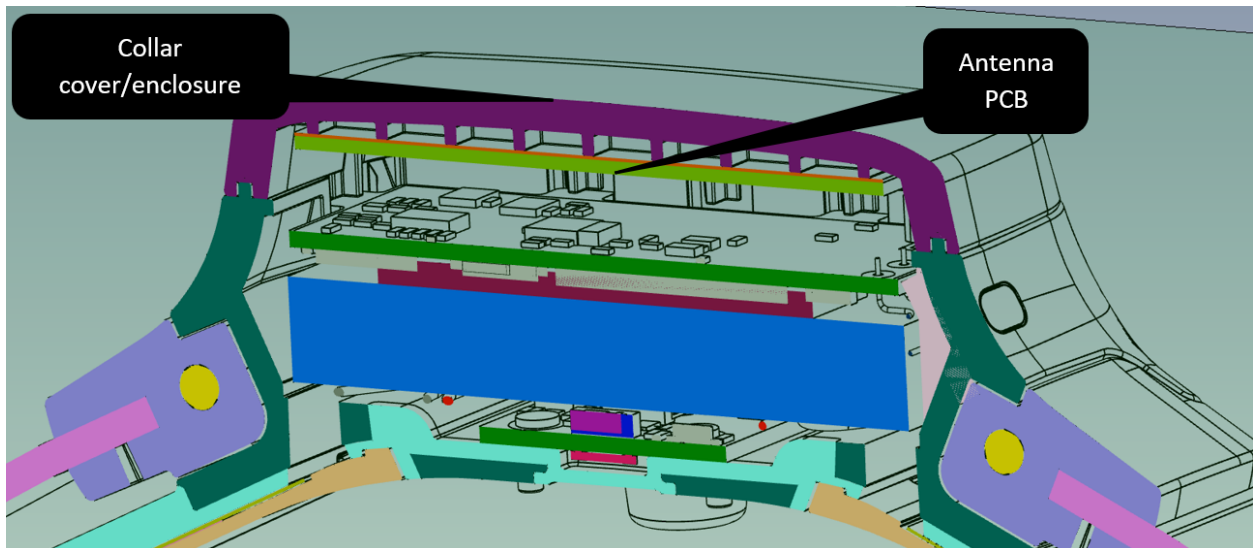


6 Family differences

1. The length of Piezo sensor and its elastic cover is Longer for bigger sizes
2. The textile strap length is Longer for bigger sizes
3. The angle of straps coming out of the main box is bigger for bigger sizes
4. The enclosure is slightly smaller (externally) for Size Small



5. The distance between the antenna and the enclosure's outer surface:
Medium and Large sizes below are at 4mm:



The small size below is at 3.5 mm:

