

Gnome Tarn LLC

Date: 2021.8.13

Product Equality Declaration

We, Gnome Tarn LLC declare on our sole responsibility for the product of Gemini as below:

The difference between DVT1S and SMALL FLEXIBLE, GEMINI is:

Electrical:

1. Improvements to antenna matching component values to better balance the antenna to our performance needs.
2. Minor changes to RF component ground flow to reduce spurious noise.
3. Minor changes to the shield can in the RF section to improve isolation of the radios from spurious digital noise. This change involved relocation of shield fence ground points as well as improvement to aid manufacturing consistency of the shield can.
4. Changes to FPC outlines to better route them away from the antenna.
5. Changes to FPC retainment features to improve FPC position through the hinge bend cycle. These changes were designed to lead to greater unit to unit consistency.
6. Changes to camera high speed clock frequencies to reduce in-band spurious noise for the GPS and WiFi receivers.
7. No change to SW drivers

Mechanical:

1. Power connector magnet color changed to black.
2. Gloss paint on nose pads replaced by matte electrostatic coating
3. Slider privacy switch thickness reduced for esthetics
4. Added mechanical thickness to power button for tactile improvement.
5. Front bezel to front frame adhesive retention changed to improve reliability.
6. IR LED windows adhesive changed to improve reliability.
7. Camera FPC length increased by additional 1.5mm.
8. Glue process improved for reliable ingress protection.
9. Front fame coating changed to low-VOC oil-based paint for reliability
10. Additional conductive foam and tape (over FPC) added for improved shielding design.

Except listings above, the others are all the same.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours, 

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