

WHAT IS CLAIMED IS THAT:

1. A camera module, comprising:

a first camera module;

a second camera module, arranged side by side with the first camera module;

a bracket, connected to the second camera module to allow the second camera module to be grounded; and

a connector, provided between the first camera module and the second camera module,

wherein the first camera module is electrically connected to the second camera module via the connector so as to be grounded through the bracket, and

wherein the connector comprises a protrusion extending from the first camera module in a direction towards the second camera module, the second camera module is provided with a groove corresponding to the protrusion, and the protrusion is fitted in the groove to form an electrical connection of the first camera module and second camera module.

2. The camera module of claim 1, wherein the connector is a conductive metal sheet.

3. The camera module of claim 1 or 2, wherein the connector is of an “L” shape and comprises a gripping portion and a carrier portion bent and extending from the gripping portion, the first camera module performs heat dissipation through the carrier portion, and is electrically connected to the second camera module via the gripping portion.

4. The camera module of any one of the preceding claims, wherein the connector is integrally formed with a housing of the first camera module.

5. The camera module of any one of the preceding claims, wherein the first camera module comprises a first camera and a base for carrying the first camera, the base is configured to abut the second camera module, and the connector is disposed on the base and interposed between the first camera and the second camera module.

6. The camera module of any one of the preceding claims, wherein the second camera module comprises a second camera, a light guide and a frame, the frame accommodating and fixing the second camera and the light guide, the light guide is disposed between the first camera module and the second camera, and the connector is interposed between the first camera module and the light

guide.

7. The camera module of claim 6, wherein the second camera is arranged with a light exit surface thereof in a direction towards the first camera module, and the light guide is arranged with a light exit surface thereof in parallel with the light exit surface of the first camera module.

8. The camera module of claim 6, wherein the second camera has a length greater than the first camera.

9. The camera module of any one of the preceding claims, wherein the camera module further comprises a first fastener and a second fastener;

the first fastener and the second fastener are respectively located at both ends of a bottom of the connector for securely fastening the connecting member.

10. A mobile terminal, comprising a case and a camera module disposed in the case, the camera module being a camera module of any one of claims 1-9.

11. A camera module, comprising:

a first camera module;

a second camera module, arranged side by side with the first camera module;

wherein the second camera module comprises a second camera, a light guide and a frame, the frame accommodating and fixing the second camera and the light guide, the light guide is disposed between the first camera module and the second camera, and

wherein the second camera module comprises a second camera, the second camera has a length greater than the first camera, the second camera is arranged with a light exit surface thereof in a direction towards the first camera module, and the light guide is arranged with a light exit surface thereof in parallel with the light exit surface of the first camera module.