WHAT IS CLAIMED IS:

1. A vehicle information terminal comprising:

a display that includes a display surface configured to display information to an occupant sitting on a driver's seat of a vehicle;

a first substrate that is arranged in a side opposite to the display surface of the display to face the display;

a second substrate that is arranged in a side in which the display does not exist from the first substrate;

at least one vehicle compartment outside antenna configured to communicate with an upper communication device corresponding to a communication device existing above the vehicle; and

a vehicle compartment inside antenna configured to execute direct communication with a vehicle compartment inside device existing inside a vehicle compartment, the direct communication conforming to a predetermined communication standard,

wherein:

the second substrate is arranged in an orientation in which an angle formed between the second substrate and a plane perpendicular to a vertical direction of the display is equal to 45 degrees or less;

the first substrate includes a protrusion area that does not overlap with the display in a depth direction from the display to the first substrate;

the vehicle compartment inside antenna is placed in the protrusion area of a display facing surface in the first substrate facing the display; and

the vehicle compartment outside antenna is placed on an upper side surface of two surfaces of the second substrate, the upper side surface facing above when the vehicle information terminal is attached to the vehicle in an orientation with respect to the vertical direction of the display.

2. The vehicle information terminal according to claim 1, further comprising:

a first housing that stores the display and the first substrate, wherein the display surface is seen from outside;

a second housing that stores the second substrate; and

an arm that connects the first housing and the second housing, and supports an orientation of the first housing to the second housing,

wherein:

the second housing includes

a housing upper surface that faces the upper side surface and

a housing lower surface that faces a lower side surface being one of the two surfaces of the second substrate and being other than the upper side surface;

the arm has a cylindrical member;

the first substrate and the second substrate are electrically connected by a cable that is arranged in the arm; and

the first housing is configured to adjust an angle of the first housing to the second housing.

3. The vehicle information terminal according to claim 2, wherein:

the housing upper surface is attached to a windshield of the vehicle, causing the vehicle information terminal to be used.

4. The vehicle information terminal according to claim 2, wherein:

the vehicle information terminal is mounted on a dashboard of the vehicle, causing the housing lower surface to face the dashboard to be used.

5. The vehicle information terminal according to claim 2, wherein:

the housing lower surface includes a handlebar attachment portion configured to engage the vehicle information terminal with a handlebar of a two-wheeled vehicle.

6. The vehicle information terminal according to any one of claims 1 to 5, wherein:

the vehicle compartment inside antenna is arranged so that a center of directivity of the vehicle compartment inside antenna matches with a first