

MOTORCYCLE COMMUNICATION DEVICE  
AND MOUNTING STRUCTURE THEREOF

ABSTRACT OF THE DISCLOSURE

To provide a motorcycle communication device which allows easy card insertion and withdrawal even in a dark place and provides superior environmental resistance, and a mounting structure thereof, and an antenna mounting structure for said motorcycle which suppresses an increase in air resistance and can provide good transmission and reception sensitivity.

A mounting structure (300) has a motorcycle communication device (10) including an insertion slot (308) into which a card (306) is inserted, a storage box (70) including a space (70a) for storing items such as helmets (H1, H2) and an openable and closable riding seat (31) that covers the space (70a), and a light (320) that is provided inside the storage box (70) and turns on when the riding seat (31) is opened. The motorcycle communication device (10) and the light (320) are provided in a right wall surface (326) inside the storage box (70). The insertion slot (308) of the motorcycle communication device (10) is oriented in the direction of the light (320).

The motorcycle (12') has a front cowl (76') that covers the front surface of a handlebar (26'), a wind screen (78') provided above the front cowl 76', an air guide passage (146') that is open to the front cowl (76') and provided between the front cowl (76') and the handlebar (26'), the air guide passage (146') communicating with the back surface side of the wind screen (78'), and an antenna (302') that performs transmission and reception of specific information between the vehicle and the outside. The antenna (302') is arranged in a recess (136') of the air guide passage (146').