

ABSTRACT

A face recognition device is provided, including a screen component, a middle frame and a radio frequency antenna. The screen component is installed on the middle frame, the radio frequency antenna is disposed between the middle frame and the screen component, and the screen component is provided with a clear zone, so that the radio frequency antenna radiates electromagnetic waves outward through the clear zone of the screen component. Since the radio frequency antenna is disposed between the middle frame and the screen component and the screen component is provided with the clear zone, the radio frequency antenna can radiate electromagnetic waves outward through the clear zone on the screen component, so as to establish a communication with an electronic tag.

[Figure 3]