

RFID



Keywords

Radio frequency,
identification

Input

Tag ID transmitted via
electromagnetic field

Output:

Low DC voltaje

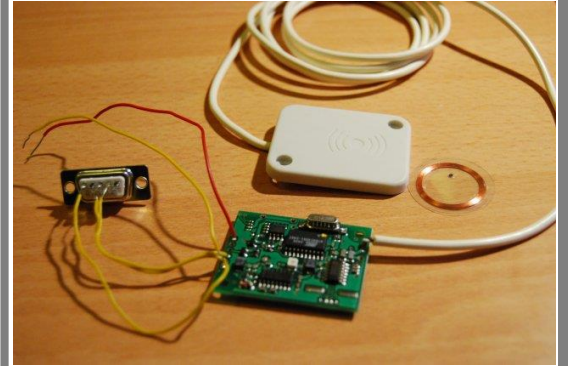
Technology:

RFID

RFID

Description:

RFID is a technology to identify and track any kind of objects. As the name already indicates the technology makes use of radio waves. The two main features of radio waves as an identification technology are that the communication can operate without any contact (wireless) and it can be used as a power source



Head Tracking using the Wii Remote



Keywords

Tracking, Wii remote

Input

wiimote to your PC via
Bluetooth

Output:

Location of your head
and render view
dependent images on the
screen

Technology:

Wii Remote

Head Tracking using the Wii Remote

Description:

Using the infrared camera in the Wii remote and a head mounted sensor bar (two IR LEDs), you can accurately track the location of your head and render view dependent images on the screen. This effectively transforms your display into a portal to a virtual environment. The display properly reacts to head and body movement as if it were a real window creating a realistic illusion of depth and space.

