

## ABSTRACT

---

*Portals are key devices in parking security or main access to office buildings, college buildings and so on. ketPrimary security etiquette It's accessed by unregistered foreigners, so the portal hasn't been opened. We'll need more security to open it. In the final project already a designedsis A smartphone's built-in (mobile) system that can provide portal security through esp 8266 mod for access Wireless on a smartphone as an access key to open a portal. Wireless oncuns (Mobile) can detect a wireless signal movement within 10 meters so farAdditional autism Wireless accessibility on (mobile) that has a 15 meter connectional range USES time in accessing the wireless by only 10 seconds and time spent at rfid access only 3.41 seconds.*

*Keywords: servo motor, RFID reader MFRC-522, RFID card, Android Lilipop (mobile), Mozilla Firefox, Windows 10.*