

PIC application detects unauthorized intrusion and alerts via mobile phone.

Quyen Duc Thanh

Abstract: In the increasingly complex context of cybersecurity, detecting and preventing unauthorized intrusions has become an urgent issue. This topic focuses on building a system based on Processing-in-Chip (PIC) to early detect illegal activities and send alerts via mobile phones to users. The research method is carried out by synthesizing theoretical knowledge of cybersecurity with practical deployment techniques, aiming to enhance the protection of personal and corporate assets. The expected results will significantly contribute to the field of mobile cybersecurity, providing effective solutions for users and businesses.

Keywords: PIC, cybersecurity, intrusion alert, mobile phone, practical deployment