

Letter Box with Letter Counting Facility

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Abstract: *This paper presents the design and implementation of a smart letter box system integrated with a letter counting facility. With the rise of automation in routine systems, this project aims to modernize traditional postal services by offering a solution to monitor and track physical letters in real time. The system utilizes an IR sensor to detect incoming letters and displays the total number on an LCD. This innovation ensures better accessibility, convenience, and reliability in letter collection processes for post offices, residential buildings, and offices.*

Keywords: Letter box automation, IR sensor, letter counting system, embedded systems, smart postbox

