

**PERANCANGAN PERMODELAN PALANG PINTU KERETA API BERBENTUK  
DINDING OTOMATIS BERBASIS WIRELESS (RADIO FREKUENSI DAN INFRARED)  
DENGAN MENGGUNAKAN SISTEM KOMUNIKASI FULL DUPLEX**

*Diajukan sebagai syarat untuk memperoleh gelar Ahli Madya*

*Di jurusan Teknik Telekomunikasi*

*Akademi Telkom Jakarta*



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**Solution for better Career in ICT**

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**DESIGN MODELING CROSS RAIL DOOR AUTOMATIC FORM WALL BASED  
WIRELESS (RADIO FREQUENCY AND INFRARED) COMMUNICATION  
SYSTEM USING FULL DUPLEX**

*Submitted as a condition for obtaining a degree Associate Expert*

*In the department of Telecommunication Engineering*

*Telkom Academy Jakarta*



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