



Technical Report

**Bridge-Based Hybrid Wired/Wireless
PROFIBUS Network Simulator**

Paulo Sousa

Luis Lino Ferreira

TR-050403

Version: 1.0

Date: April 2005

Bridge-Based Hybrid Wired/Wireless PROFIBUS Network Simulator

Paulo SOUSA, Luis Lino FERREIRA

IPP-HURRAY!

Polytechnic Institute of Porto (ISEP-IPP)

Rua Dr. António Bernardino de Almeida, 431

4200-072 Porto

Portugal

Tel.: +351.22.8340509, Fax: +351.22.8340509

E-mail: {pbsousa, llf}@dei.isep.ipp.pt

<http://www.hurray.isep.ipp.pt>

Abstract

This document describes a simulator for a hybrid wired/wireless PROFIBUS network in which the interconnection between different network segments is performed by bridges.