

## Introduction

RSK-400L is extended range reader featuring compact dimensions and read range of up to 50cm. On the CD ROM, one will find all the support material (hardware and firmware) to realize your own Long-range 13.56MHz RFID Reader system.

## Features

- Supports Protocol – Only ISO/IEC 15693
- 13.56MHz Long range Reader module
- Based on the TRH033M-S
- External Power boost up circuit  
- Based on the BLF245 (Power TR)
- Microcontroller with 1K byte SRAM, 512byte EEPROM
- Separated antenna with board (50ohm)
- RS-232/485 Serial interface
- 6 LED indicators

## Application

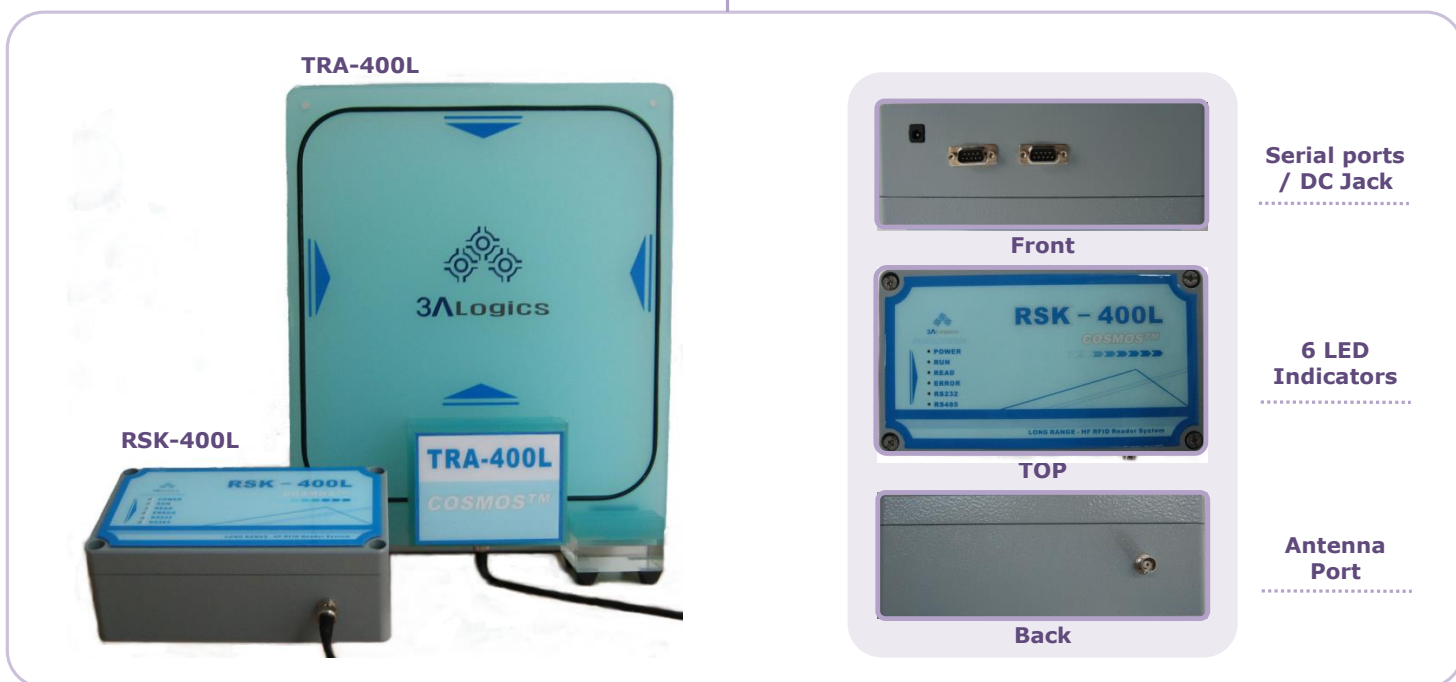
- Access control System
- Factory automation, Supply Chain Management
- Asset Management
- Pallet & Case Tracking
- Hands Free Application

## Specification

Parameter	Description
Product name	RSK-400L: Housed (ATEX ALX) TRM-400L : Module(RF transceiver)
Size	220 X 125 X 80(mm) – Housed
Support Standard	ISO/IEC 15693, NXP SL2 ICS20 (ICODE)
DC Power	24V DC
TX Power	Max. 3W
Interface	RS232/485
Antenna	TRA-400L, 50ohm External antenna RF Coaxial Cable type 350 X 420 X 45 (mm)
Operating range	Up to 50cm
Operating temperature	-20°C ~ 65°C
Storage temperature	-40°C ~ 85°C

## Product component

- Reader Set (RSK-400L)
  - RSK-400L Reader
  - RS-232 cable
  - AC/DC adapter 24V DC and Ferrite core
  - NXP I-CODE SLI Label TAG 5EA
  - Manual CD
- Antenna Set (TRA-400L)
  - TRA-400L Antenna
  - RF cable (BNC type) and Ferrite core
  - Antenna supporter 2EA



### Legal Disclaimer

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