Progeny Telekey II
Long Range RFID

- **Over 100m Range**
- **Single or Dual Channel**
- **Low Battery warning**

CE

Progeny
Access Control

Introduction

The Progeny Telekey II is a long-range reader for use with button activated fobs. The read range of 20 metres (can be extended to 100 metres with the antenna provided. It is an ideal way to control access through automated gates, rising barriers etc. Fobs can be enabled or disabled from the access control system and all users will be identified and logged. Vehicle users do not need to get out of the cab in order to open a barrier.

Using the Telekey for secure access could not be simpler. The uniquely numbered Telekey fob can be managed in your P4 access control system just like any card credential. The Telekey II reader connects to the P4 access control system using the dark crystal 4 wire interface.

How it Works

Each key fob has a unique ID number, pressing one of the buttons (1 or 2) on the fob, it transmits this encrypted ID number and button identifier. When in range, this number is read by the reader and passed onto a standard access controller for decision making.

The P4 controller will use the unique ID for access control and the key pressed to switch the source from Reader A to Reader B. With the controller in turnstile mode this gives two channels that can be used for IN /OUT barriers or for UP /DOWN control.
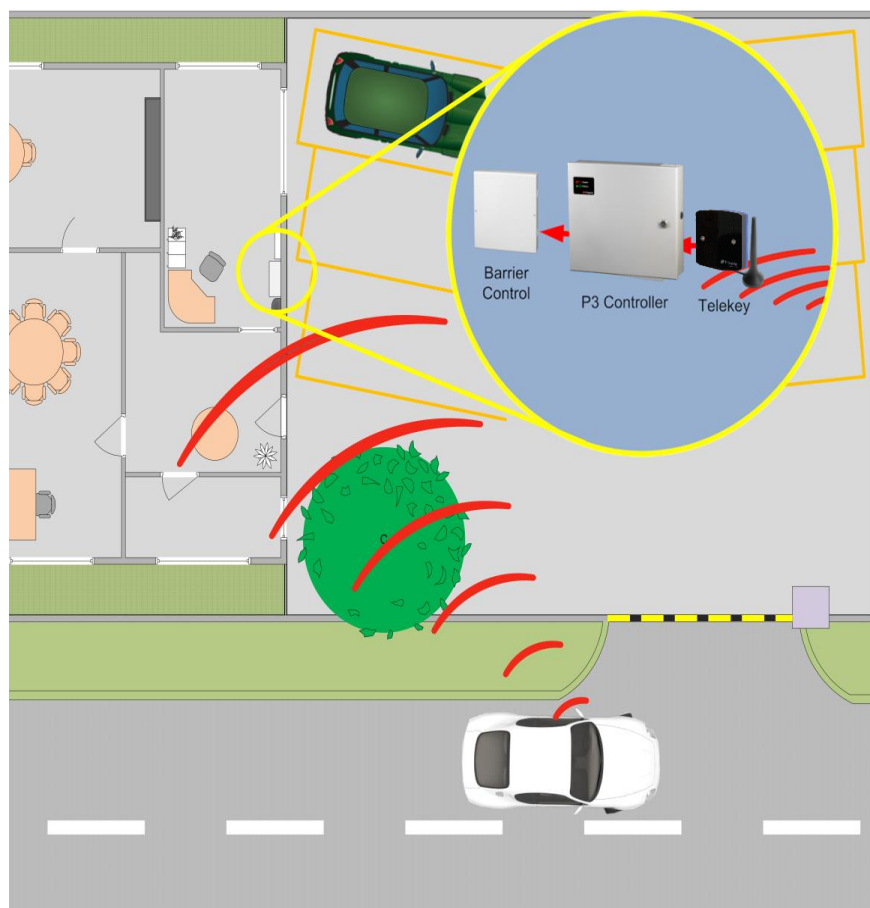
When the battery in the fob gets low, a warning event is logged by P4 and reported in Doors Enterprise.

The IP56 rated enclosure of the reader makes it suitable for indoor or outdoor mounting.

* Read Range is subject to the installation environment.

PRODUCT CODES

Description	Code
Telekey II Reader & Antenna	4300
Telekey II Fob (2 button)	4301

SPECIFICATION

Frequency	433.92 MHz
Buttons	2
Current	50 mA
Range with antenna*	up to 150 m
Range no antenna*	up to 10 m
IP Rating (reader)	IP 56
IP Rating (Antenna)	IP 67
IP Rating (fob)	IP 65
Reader Temp Range	0 °C to +60 °C
Antenna Temp Range	-30 °C to +60 °C

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