





PRODUCT SPECIFICATION			
PART NO.:	CR-2		
DESCRIPTION	In-Cab Reporter – Gen 2		
DOCUMENT NO.:	SP-CR-2-A	ISSUE:	A

PRODUCT INTRODUCTION

This document details the technical specification for the following product: **In-Cab Reporter – Gen 2 (CR-2)**. The In-Cab Reporter receives data from the Wheely-Safe Connected Receiver and provides an operator with visual and audible alerts for low tyre pressure, high tyre air temperature, high wheel rim temperature and wheel nut loosening.

PRODUCT APPEARANCE AND DIMENSIONS

Appearance - Top	Appearance - Side	Dimensions
		<p>Length = 110mm Height = 15mm Width = 22mm Weight = 80g (incl. cable) Cable Length = 2.5m</p>

TECHNICAL SPECIFICATIONS

General Specifications			
Product		In-Cab Reporter – Gen2 (CR-2)	
Modulation Frequency		433.92 MHz ± 20KHz	
Modulation Type		FSK	
Receiving Range		Up to 100m	
Receiving Sensitivity		>-100dBm	
RF Output Power		75mW	
Operation Voltage		12-24V	
Operating Current		≤25mA	
Shutdown Current		≤1.8mA	
Operating Temperature		-20°C-80°C	
Storage Temperature		-40°C-85°C	
Company	Sign	Company	Sign
Wheely Safe	<i>G. Broadfield</i>	Autotech	<i>S Chen</i>