



# Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

"I confirm that the VECTOR SR Enforcement System for Speed and/or Traffic Signals described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the VECTOR SR device.

All parts and components used in Device Serial Number JE810100222-0255 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in black ink, appearing to read "Michael Kirsch".

Michael Kirsch  
**Product Design Director**

Calibrating Engineer:	Stephen Pigden
Annual Inspection Engineer:	Nigel Payne
Site Code:	HR6166
Site Name:	A48 SDR WB
Project ID:	P4746SR
Device Location:	51.5764, -2.97811
Initial Site Calibration Start Date:	27/02/2022
Annual Inspection Date:	07/02/2023
Radar Factory Calibration Date:	27/01/2022
Valid Until*:	06/02/2024

\* Site Calibration Valid until up to one year from Site Calibration / Calibration Inspection Date, or three years from Radar Factory Calibration Date, whichever is sooner.



SRCRT285

P4746SR

Date	
Initial Site Calibration Start Date	27/02/2022
Annual Inspection Date	07/02/2023

Location	
Site Name	HR6166 - A48 SDR WB
Device Location	51.5764, -2.97811

Asset Calibration	
Device Serial Number	JE810100222-0255
VECTOR Serial Number	SB160420-0146
Device Distance to Notional Stop Line (m)	25.9
Device Height (m)	5.85
Device Offset (m)	5.175
Site Calibrated by	Stephen Pigden
Site Inspected by	Nigel Payne

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/65420
Radar Factory Calibration Date	27/01/2022
<b>Specified Radar Frequency (GHz)</b>	<b>Measured Radar Frequency (GHz)</b>
24.045	24.046
24.085	24.086
24.125	24.127
24.165	24.167
24.205	24.207
Radar Speed Test	
<b>Simulated Speed (km/h)</b>	<b>Measured Speed (km/h) Approach / Recede</b>
10	10.1 / 10.1
50	50.1 / 50.1
100	100.2 / 100.2
200	199.8 / 199.8
250	249.9 / 249.9
300	300.0 / 300.0

Initial Calibration Tools				
Measuring Tape	Calibration Date:	27/02/2022	Serial Number:	SP-VYS-01
Laser Measure	Calibration Date:	12/03/2021	Serial Number:	1082950518
Radar Alignment Tool	Calibration Date:	27/02/2022	Serial Number:	W465-000/60015

Annual Inspection Tools				
Vbox	Calibration Date:	11/05/2022	Serial Number:	085101
Laser Measure	Calibration Date:	15/09/2022	Serial Number:	1020570746