



# 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 JE810100325-0468 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in blue ink, appearing to read "Derek Penn".

Derek Penn  
**Director of Operations**

Calibrating Engineer:

Nigel Payne

Site Code:

5417

Site Name:

A4059 Jct with B4275, Cross Valley Link Road,  
Mountain Ash, SB

Project ID:

P5423P (P5423SR)

Device Location:

51.6786, -3.36994

Site Calibration Start Date:

03/04/2025

Radar Factory Calibration Date:

03/03/2025

Valid Until\*:

02/04/2026

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

SRCRT879



P5423P (P5423SR)

Date	
Site Calibration Start Date	03/04/2025

Location	
Site Name	5417 - A4059 Jct with B4275, Cross Valley Link Road, Mountain Ash, SB
Device Location	51.6786, -3.36994

Asset Calibration	
Device Serial Number	JE810100325-0468
VECTOR Serial Number	SB161124-0433
Device Distance to Notional Stop Line (m)	30.3
Device Height (m)	5.34
Device Offset (m)	3.38
Site Calibrated by	Nigel Payne

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80792
Radar Factory Calibration Date	03/03/2025
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.048
24.085	24.088
24.125	24.127
24.165	24.167
24.205	24.207
Radar Speed Test	
Simulated Speed (km/h)	Measured Speed (km/h) Approach / Recede
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

Calibration Tools				
Measuring Tape	Calibration Date:	03/04/2025	Serial Number:	NPJEN02
Laser Measure	Calibration Date:	01/11/2024	Serial Number:	1074251431
Radar Alignment Tool	Calibration Date:	03/04/2025	Serial Number:	W465-000/60066