

ROAD TEST BELTRONICS STIR+ AND STINGER VIP

- Radar: MultaRadarCD (MRCD)
- Tests on Dutch highways: A27, A1, A6, A12
- Dates: 20, 21 en 22 August 2013
- VIP tested with latest software version
- VIP antenna: in a 60 degrees angle (recommended by Stinger)
- STIR+ antenna in a horizontal position
- Both antennas together on the dashboard



Beltronics STi-R Plus: Simply the best!

Best detection, most reliable & best price

- STIR+ Plus detects MRCD at a considerably larger distance than Stinger VIP.
- The average detection range of STIR+ is by far larger than Stinger VIP.
- Stinger VIP is generating much more falsings than STIR+. STIR+ is more selective, more comfortable and more reliable.
- If STIR+ detects a MRCD, the driver is warned by a specific acoustic alert and "K-MTR" is shown in the display. Thanks to this the driver knows when the STIR+ detects a MRCD.
- Stinger VIP does not make any difference between a MRCD alert or a normal K-band alert. Combined with the fact that the system generates lots of falsings it is not clear for a driver how to interpret all those alerts in a right way.
- VIP antenna needs to be installed in an angle of 60 degrees, the STIR+ antenna simply horizontally.
- STIR+ is by far more attractive priced than the Stinger VIP (-45%).

•Detection range in meters from the rear of the car

	STIR+	VIP	Difference
Run 1	145	0	145
Run 2	35	-25	60
Run 3	200	150	50
Run 4	390	-25	415
Run 5	250	50	200
Run 6	155	155	0
Run 7	320	150	170
Run 8	150	0	150
Run 9	90	30	60
Run 10	310	40	270
Run 11	250	30	220
Run 12	205	110	95
Run 13	60	60	0
Run 14	160	100	60
Run 15	300	300	0
Average	200m.	75m.	

- STIR+ detects at considerably larger distances than VIP.
- In 9 /15 runs the VIP's detection range is <50m.
- In 4/15 runs VIP detects close to or even after MRCD.
- In 11/15 runs STIR+ detection range is **at least** 150m.
- Average detection range STIR+: 200m. VIP only 75m.

•Detection range in meters from the front of the car

	STIR+	VIP	Difference
Run 1	150	50	100
Run 2	280	280	0
Run 3	305	92	213
Run 4	150	110	30
Run 5	310	80	230
Run 6	200	90	110
Run 7	160	160	0
Run 8	280	140	140
Run 9	200	130	70
Run 10	340	140	200
Run 11	430	250	180
Average	254m.	138m.	

- STIR+ detects at considerably larger distances than VIP.
- In 4/11 runs the VIP's detection range is max 100 meters.
- The detection range of STIR+ is **at least** 150 meters.
- In 6/11 runs the detection range of STIR+ is **at least** 250m.
- Average detection range STIR+: 254m. VIP only 138m.