

KIRISUN PT3600 RANGE REPORT

Here is an honest report regarding the Kirisun Radio – portables **WITHOUT** using extra Zara 130 magnetic aerials at all, **ONLY** the two portables on their own.

PT3600

If you want to see the other radio reports, the bakkie mounted ones etc, here are the links; **If for some reason they cannot open view those under this link - just go down to GENERAL and click on the Kirisun radio reports.**



<http://www.africanpredator.com/predatorcallinginfo.html>

Here are the links to the radios and reports;

This is a huge file so be patient

<http://www.africanpredator.com/JAKKALS%20JAG%20BAKKIE%20RADIOS%20SA.pdf>

And (small files)

<http://www.africanpredator.com/Kirisun%20PT3600%20and%20PT8100%20RANGES.pdf>

And

<http://www.africanpredator.com/Kirisun%20PT8100%20and%20PT3600.pdf>

Ok, now that we have that out of the way, here is the report regarding the portables on their own and ranges I can achieve easily, I wish to repeat, I don't work for a radio company or get commission for sales, as you see I mention nobody at all to buy them from, so you can trust what I am claiming here to be truth and only the truth, after all what would I promote a radio for if its junk.

REPORT

The two radios I tested by driving in a car (not the best idea) but wanted to just see the outcome, portables without extra roof aerials are best used outside a car not inside, but I was testing them, and driving in the car from my mothers house, down Blaauwberg Road, right past Caltex refinery, right past Makro, up the hill and left turn onto N7 I was still talking to her, I am now about 6 kilometres from her, I found it hard to hear her at about the informal camp at about 7 kilometres. **THIS TEST WAS NOT LINE OF SIGHT AT ALL!**

Next I tried it outside a car, I stood 8 kilometres away from each other and I could speak clearly – pretty straight with the odd building in the way. This was nearly my final test regarding these radios the portables and bakkie mounted radio, these are awesome licenced radios and for the hunter they are awesome or for travelling in convoy etc. But line of sight this radio will get a much better range, easily 20 kilometres.

FINAL TEST

They by far passed all expectations I had when I was having them installed, I sat at the fitters and wondered just how far I will get reception, but I never expected to get 20-25 kilos in built up areas with bakkie radio and line of sight on farms even further, bottom line if you want a good set up I have NO hesitation in saying buy this make, two portable 3600's and with extra magnetic antennas if needed, and a bakkie PROFESSIONALLY mounted bakkie radio PT8100. **A final test I conducted was when I visited my mom in Cape Town, I set the radio with an extra antenna on the garage roof, and my partner drove down Blaauwberg road, right at Caltex, along Koeberg road, and we spoke till Milnerton Police station, that was a 7 kilometre range on trip meter, and this is in a VERY built up area full of buildings etc, NOT line of sight at all! And that's reception in a car! Very good as using a portable in a car reduces its range normally.**

ONE FINAL TEST

I decided to do one final test, as I could not resist the temptation, so, I drove to the beach, and turned left to Milnerton, and parked at the lighthouse, my partner drove to the tall block of flats in Blaauwberg on the beach, this apart is far, very far, it is over 8 Kilometres, and we spoke clearly, not extra aerials and ONLY one portable to another, now for a two way radio this is fantastic range.

Most times, we use these on a farm and under a kilometre to talk to each other on hunting stands, or in convoy on the road, most times we are less than 300m away from each other, hardly ever will we need to talk over a kilometre away, and if we do this will be an awesome set to purchase.

And if you want to get hundreds of kilometres with the radios fit two PT8100's in each bakkie, this will get you over 200 kilometres easily line of sight, and easily 50+++ kilos in built up areas, easily.

I have tested all these radios properly and know the limitations, but two bakkie mounted radios professionally installed and antennae's cut to length with frequency on licences you will get mind blowing distance. Even portables need to be cut to frequency on licence.

Look on my website, as I give a **PROPER REPORT** on all these radios and I am not pushing a product to sell it because **I don't sell radios**, but am giving a buyer a realistic insight into what he can expect.

*** PLEASE NOTE ***

My radios are installed by professionals and the frequency is matched to antennas and cut to match, this is of vital importance that the installer of a radio knows what he is doing or you will not get proper performance from your radios, **don't just have it installed in a friends garage, it will not work as it should.** And if fitting the antennas avoid bullbar mounts and bonnets, these are no good, the best places are high up on roof or the side of the truck behind the left door, don't put antennas low down as again it interferes with radio signals.

TAKE NOTE NEW LAWS

From the time I wrote these 3 articles to the time I had time to think the laws changed, before June 2012 all licenced VHF radios got licenced per radio, NOW we have new laws!

All VHF radios are licenced per channel, at R350-00 per channel per year and all CB radios are R120-00 per year, that's a total price a year on cb's – if you have 1 radio or 20 it don't matter it is R120-00 per year.