PicoAPRS

Described as the "World's smallest APRS Transceiver by DB1NTO", the PicoAPRS can be used as:



- a tracker that can send position data
- a receiver that can receive APRS messages
- a stand alone APRS digipeater
- a computer connected TNC

Here are some screenshots:

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TX Messac DBINTO-10 hell DBINTO-9 I'm DBINTO-9 Mayk DBINTO-9 hell	lo 4 drivi 8 De 8	Send apr To e-Mail @db1nt 17	: o.de <u>~</u>	⊠Messa EMAIL-2 Email close	age from sent	Locator: Date : Course :	339m JN5911 27.05.2017 12° (close)
	(close)	OS 0km/h	W N 216°	Play gan			

It outputs 1W and you'll need to buy a separate antenna. The PicoAPRS's antenna port is a female SMA port (so you'll need an antenna with a male SMA connector), so Baofeng antennas won't work.

DX Engineering sells it for \$220 and the user comments there are pretty informative. The gist is that unless you're in an area with lots of digipeater, using this unit with a portable antenna and its meagre 1W won't work as a mobile APRS station. However, people have used it as trackers for drones or even drone APRS digipeaters

It's pretty cool, but I can think of a lot of other things I'd spend \$220 before buying this (unless I had a drone I guess).