

SABR™ v1.0

Software Agile Baseband Radio



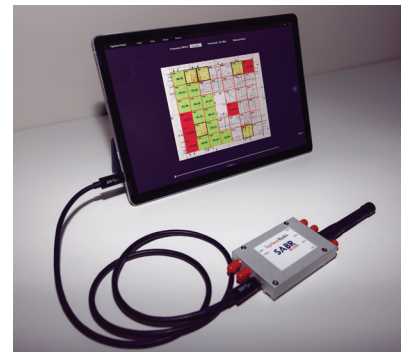
SATCOM Software Radio (SSR)



Comms Bridge Cross Connect



TapHere!® PinPoint



TECH SPECS

Freq Range	40 MHz - 6 GHz
Modes	(2)RX, (2)TX
Modulations	PSK, FSK, C4FM, QAM, MSK, GMSK, AM, FM, CPM (Extensible)
Sample Rate	200K samples/sec - 61.44M samples/sec
RF Channel Bandwidth	60 MHz
Size	2" x3" (Deck of Cards)

Weight	2.9 oz
Firmware	USB update
TX Output	+10 dBm (+23 dBm < 2 GHz)
RX Sensitivity	-120 dBm avg
Power Consumption	2.4W@5V (idle); 2.8W@5V (Rx); 2.8W@5V (Tx) via USB
Commercial Standards	DMR, DSTAR, P25, YSF
API	C#, C+, Python/ZMQ

