



**For release 1<sup>st</sup> November 2019 at 1500 UTC: Alton, Hampshire,UK:**

### **SDRplay announces the RSPdx**

SDRplay Limited has announced the launch of a new Software Defined Radio product – the RSPdx.

The RSPdx is a replacement for the highly successful RSP2 and RSP2pro SDR receivers, which have been extensively redesigned to provide enhanced performance with additional and improved pre-selection filters, improved intermodulation performance, the addition of a user selectable DAB notch filter and more software selectable attenuation steps. The RSPdx, when used in conjunction with SDRplay's own SDRuno software, introduces a special HDR (High Dynamic Range) mode for reception within selected bands below 2MHz. HDR mode delivers improved intermodulation performance and fewer spurious responses for those challenging bands.

The SDRplay RSPdx is a single-tuner wideband full featured 14-bit SDR which covers the entire RF spectrum from 1kHz to 2GHz giving up to 10MHz of spectrum visibility. It contains three antenna ports, two of which use SMA connectors and operate across the full 1 kHz to 2 GHz range and the third uses a BNC connector which operates up to 200MHz.

The RSPdx also features a 24 MHz 'plug and play' reference clock input which allows the unit to be synchronised to an external reference clock such as a GPS disciplined oscillator (GPSDO)

Due to its exceptional combination of performance and price, the RSP family of receivers have become very popular, and the RSPdx builds on the learning and feedback from many thousands of users across the amateur, scientific, educational and industrial SDR community.

As was the case for the other RSP family members, SDRplay will work with developers of the popular third party SDR receiver software packages to maximise compatibility. SDRplay will also provide multiplatform driver and API support which includes Windows, Linux, Mac, Android and Raspberry Pi 3 and 4.

The RSPdx will be available to purchase in the next few weeks and is expected to retail at approximately £159 GBP or \$199 USD (excluding taxes).

For more information visit the SDRplay website on [www.sdrplay.com](http://www.sdrplay.com)

About SDRplay:

SDRplay limited is a UK company and consists of a small group of engineers with strong connections to the UK Wireless semiconductor industry. SDRplay announced its first product, the RSP1 in August 2014

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