



NW Digital Radio

UDRC™ Universal Digital Radio Controller

Features:

- Raspberry Pi HAT Compliant
- 12V to 5V 3AMP Voltage Regulator
- TI 3204 DSP Sound Chip
- PTT and COR Interface
- HD15 Pin Connector
 - Interface to Yaesu DR1-X Repeater
- Mini DIN-6 Connector
 - HF/VHF/UHF Radio Data Port
- Open Source Image Available

Open Source Applications

Supported by Others:

- ircddbgateway/Dummyrepeater
- DIREWOLF 1200/9600 AX25
- FL-Digi
- ISO Image available for Download

Check the [website](#) for availability

The UDRC™ is a Raspberry Pi HAT containing all of the necessary hardware to directly interface to a radio or repeater.

The UDRC™ is compliant with Raspberry Pi HAT Specification and has the ID EEPROM which directly loads the device table for the UDRC on boot up. The Ideal Diode circuit allows the Pi to be powered by either the Micro USB jack or external 12VDC.

Direct Connection to the Yaesu DR1-X Repeater is available with the HD-15 Cable and adds D-STAR Capability to your Fusion Repeater.

Alternatively the Mini DIN-6 Cable can be used to connect to the Data Port on a standard HF/VHF/UHF Radio.

