



NW Digital Radio

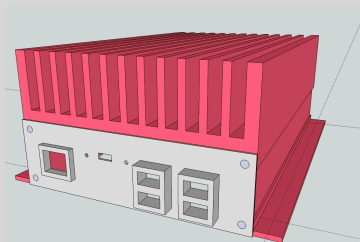
Packet and D-STAR

The Future of Digital Radio

UDR56K-4

Universal Digital Radio

*Ethernet to RF
in a Single Package*

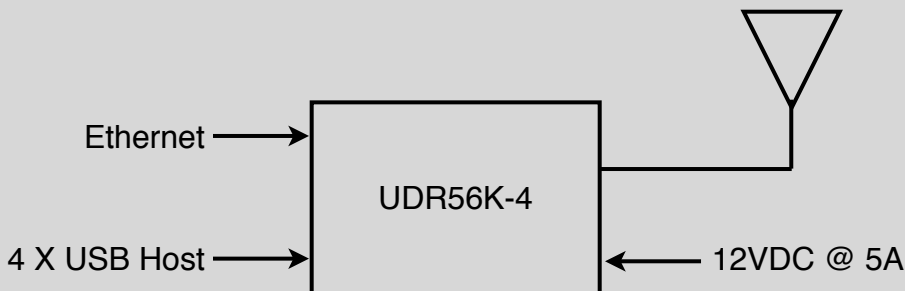


Specifications:

- 25W 70cm Transceiver
- 4800 to 56Kbps
- FSK, GMSK, 4FSK
- Open Source Linux Platform
- Web Interface over Ethernet
- 4 USB Host Ports

Applications:

- Winlink Email
- APRS
- D-RATS
- D-STAR Digital Data
 - DV w AMBE Card Option
- 44 Net (AMPRNet)



MSRP \$395 - Available Fall 2012

Check the Web Site for Pre-Order Discount!

www.NWDigitalRadio.com



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Deploy the UDR56K

As a Server

- D-STAR Gateway
- RMS Gateway
- APRS I-Gate
- Frequency Agile Digi-Peater/Node
- 44 Net (AMPRNet)

As a Client

- DD/DV Radio (DV Requires Optional AMBE Card)
- Multi User Email Client at the EOC
 - Connect thru a local WiFi Access Point
- APRS - Use USB to Add:
 - GPS, WX, Telemetry

Network Control from any Browser

- Windows, MAC, Linux
- iPad, iPhone, Android

Over The Air Control of Every Function

- Built-in HMAC Authenticated APRS Messaging
- Only You Control the UDR56K

Or Develop Your Own Applications

- Mesh Networks, HSSM, FHSS
- Put the Amateur Back in Amateur Radio!

Preliminary Product Specifications, subject to change - May 2012

Not for sale at this time pending FCC Approval

D-STAR is a registered trademark of Icom Incorporated