

EXCLUSIVELY FOR

KENWOOD

DIGITAL AND ANALOG
SYSTEMS

NEXLINK

INTEROPERABILITY GATEWAY

USE YOUR CELL PHONE, LAND LINE OR PBX TO CONNECT TO NEXEDGE OR ANALOG TWO-WAY REPEATER SYSTEMS

COMPATIBLE RADIOS

The NEXLINK gateway is specifically designed to work with Kenwood digital and analog two-way mobile radios.

LOW MAINTENANCE AND INSTALLATION COSTS

The NEXLINK system does not require on-line servers, computers, internet connection, or additional hardware installed at the tower site. The NEXLINK gateway is a plug & play, "black box" solution. Since it controls an off the shelf Kenwood mobile radio, installation can be on or off the tower site.

WORKS FROM ANY PHONE

You don't need a special cell phone to connect. The NEXLINK gateway can be used with any cell phone or regular land line phone.



OPERATION:

The NEXLINK interoperability gateway is an intelligent cross connection from cellular, PBX or PSTN networks to Kenwood NEXEDGE and analog repeater systems. It works by allowing a user to remotely access the repeater just by placing a regular telephone call to the NEXLINK gateway from any cell phone or standard phone. Within seconds the user can instantly connect to digital or analog talk groups. An interactive voice mail type system is used to allow the user to select talk groups via the DTMF pad on the users phone. The user can also enable or disable scanning to monitor multiple talk groups. Once a talk group is selected, the user presses the 9 key to start a call/transmission. To end the call the user presses the 0 key. The user can just hang up the phone to shut down the link.

- Extends existing repeater coverage to the 3G and 4G cellular networks, PSTN, or internal PBX system.
- Monitor system activity remotely.
- Easy to use voice mail interface allows for easy selection of up to 8 different individual or groups to connect with.
- Voice mail prompts are user programmable creating a unique user interface.
- Passcode protected from unauthorized use.

INSTALLATION:

The NEXLINK gateway plugs directly into a Kenwood NEXEDGE or P25 mobile radio using the supplied plug & play cable kit. A TELCO or VOIP connection is required to the NEXLINK gateway which is used as the link. When a call is placed to the TELCO line connected to the NEXLINK, the NEXLINK gateway auto-answers the incoming call. At this point the user has full control over the connected Kenwood radio. The NEXLINK gateway does not need to be located at the site and uses the existing repeater infrastructure to operate. The gateway, radio, and link source (TELCO) simply needs to be located within range of the repeater site.

Make a VOIP call from a laptop.



Make a call from your cell phone.



Make a call from a regular telephone.



Make a call from a PBX system.



Make a call from a cordless phone.



KENWOOD NX-700



SPECIFICATIONS:

RADIO COMPATIBILITY: NX-700, NX-800, TK-8180, TK-7180, TK-5710, TK-5810, TK-5910

OPERATING VOLTAGE: 12 volts (Powered via the accessory port of the radio) CURRENT: <100ma