

NEXEDGE® VHF/UHF Digital & FM Base Units

NXR-710 / 810



## General Features

### Frequency Range

- VHF: 136-174 MHz (NXR-710)
- UHF: 450-520 MHz, 400-470 MHz (NXR-810)

### RF Output

- VHF: 50 W @ 50% duty, 25 W @ 100% duty (NXR-710)
- UHF: 40 W @ 50% duty, 25 W @ 100% duty (NXR-810)

### Repeater Operation

### Duplex / Simplex Base Operation

### 30 CH Scanning Base

### Two-Digit LED Display

### 6 Lighted Programmable Function Keys

### Front Panel Speaker

### Rear External Speaker Output (4 W Audio)

### Volume Control

### Microphone Jack

### Program Interface

### Remote Termination Interface

### Programmable AUX I / O's

### RF Power Down Detect

### DTMF Front Panel PF Key Control

### DTMF AUX Output Control

### DTMF AUX Input Monitoring

### External Frequency Reference (10 MHz) Connectivity

### Windows® PC Programming

### Flash Firmware Upgrading

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## For Digital

NXDN® Digital Air Interface  
Conventional IP Network  
AMBE+2™ VOCODER  
6.25 & 12.5 kHz Channels  
Mixed FM / Digital Operation  
NXDN® Scrambler Built-in  
16 RAN Repeater Control Built-in  
1,000 GIDs Per Site  
1,000 UIDs Per Site  
Individual & Group Selective Call  
All Group Call  
NXR Over-the-air Alias

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## For Analog

VHF: 25, 20\*1 & 12.5 kHz Channels  
UHF: 25, 20\*1 & 12.5 kHz Channels  
Built-in Scrambler  
16 QT / DQT Repeater Control Built-in  
Hang Timer / Time Out Timer / CW ID  
External FM Controller Interface  
EIA Voter Tone Generation  
External LTR® Controller Interface  
External MPT Controller Interface

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