

# RELM Wireless Introduces P25 Compliant Trunking



KNG Series System Capabilities	
Systems	16 (Trunked or Conventional)
Channels	2048
Channel ID Table	16
Radio ID List	1024
Control Channels	256
Sites	512

P25 Compliant Trunking Features	
Full registration	Broadcast voice call
Valid registration	Affiliation
Denied or refused registration	Radio permitted to affiliate with new group
Unverified registration	Radio denied affiliation to new group
Group voice call	Announcement group call
Group call granted	Collection of talk groups receive call
Group call denied	Emergency alarm
Group call request queued	Emergency group call
Unit-to-unit voice call	Emergency call
Unit-to-unit call with target availability check	Encryption
Unit-to-unit call without target availability check	Call privacy for encrypted call
Unit-to-unit call with target availability check denied by target	Intra-Location Registration Area roaming
Unit-to-unit call queued with target availability check	Idle radio
Unit-to-unit call queued without target availability check	
Unit-to-unit call denied	DHS CAP Testing 2010

## Key Features of KNG Series Radios

- Up to 6W Transmit for Max Range/Building Penetration
- Optimized Receiver Mitigates Interference
- 16 oz. with Battery
- NTIA and FCC Narrowband
- Mil-STD-810-C/D/E/F
- DES and AES Encryption
- NIST FIPS-140-2 Validated
- Over The Air Rekey (OTAR)
- KVL-3000+ Compatible
- Wireless Tactical OTAR Allows Rekey Without KMF Infrastructure
- Project 25 Compliant
- Improved Audio Quality with Enhanced Full Rate Vocoder
- Mixed Mode - Analog/Digital
- 6 Pin Hirose Connector for Audio Accessories
- Front Panel Programming



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