




	RFT Eclipse2	DRB-25	Daniels
  			
Modes			
Analog Repeater	X	X	X
P25 Repeater	X	X	X
Analog Base	X	X	X
CVSD Capable		X	X
P25 Base		X	X
Paging in all bands (T&V or POCSAG/FLEX/GOLAY)	X		X
Upgrade Migration			
Field-flash P25*1	X		X
Modular, hot-swap*2	X	X	X
Field-reconfig*3	X	X	X
Common HW for all formats*4	X	X	X
P25 Trunking			X
Bands			
VHF AM 118-136			X
VHF Low Band FM 38-50			X
VHF Low Band FM 66-88	X		
VHF 136-174	X	X	X
UHF 380-406			X
UHF 380-420		X	
UHF 460-512		X	
UHF 400-470		X	
UHF 400-430	X		
UHF 406-470			X
UHF 440-480	X		
UHF 485-520	X		
UHF T-Band 470-520			X
UHF -805-870	X		
UHF 769-806			X
UHF 806-869			X
Network			
RF Linking Analog	X	X	X
RF Linking P25	X	X	X
Analog IP linking	X		X
P25 IP linking	X		X*5
Multi-Xband & conditional linking*6	X		X
Voting			
Analog Voting*7	X	X	X
P25 Voting Capable	X		

	RFT Eclipse2	DRB-25	Daniels
Trunking			
P25 Trunking			X
Simulcast			
External Reference Input	X	X	X
Analog Simulcast	X*8		X*9
P25 Simulcast			
Console			
Tone Console - Analog	X*10	X	X
Tone Console - P25		X	X
DFSI Console Compliant	X*11		X*12
Configuration			
19" Rack Mountable	X	X	X
Transportable Packages			X
Tech Support			
OEM Tech Support	Excellent	Satisfactory	Excellent
IAS Staff Trained	X	X	X
Other			
2yr + ext. available warranty	X		X
Low current draw*13			X
Stand Alone Repeater Available	X	X	
SDOC P25 CAP Compliant*14			X
ICOM GSA Contract	X		
NY State Contract (ICOM)	X		
WSCA (ICOM)		X	
JF 12 Number		X	
Pricing			
	Low	Mid-High	High

*** NOTES:**

- Many grants require 'P25 capable', but some agencies are not using P25 handhelds yet. This allows such agencies to purchase less expensive analog radios and still meet grant funding requirements. P25 upgrades can be added later on another grant or a subsequent year's budget.
- Individual module sparing, sub-rack selectable channels. For example, an RF module can be programmed w/multiple channels, sub-rack selects which channel to use based on system config if spared out.
- Scalability - Common HW modules means a repeater can be reconfigured and deployed as a base or x-band etc. with addition of modules, minimal reconfig of control interface.
- Scalability - Common HW modules means a conventional analog system can be upgraded to P25 conventional, and later upgraded to P25 trunked.
- IP Network Provided
- Configurable for channel switching, multiple signal routing schemes over multiple links/bands via DTMF, CTCSS, NAC control.
- With OEM Voting Comparator
- Dalman- IP Solarcast
- With OEM Ext. Reference
- Single CH
- Twisted Pair - Avtec
- Zetron, Avtec, Telex
- Typical 30W unit is 220 mA standby, 7.5A keyed
- Increasingly important for grant funding requirements