

VRD1 Model Number Builder

Diversity Video/Audio/Data Receiver

Frequency Band (Other Ranges Available)

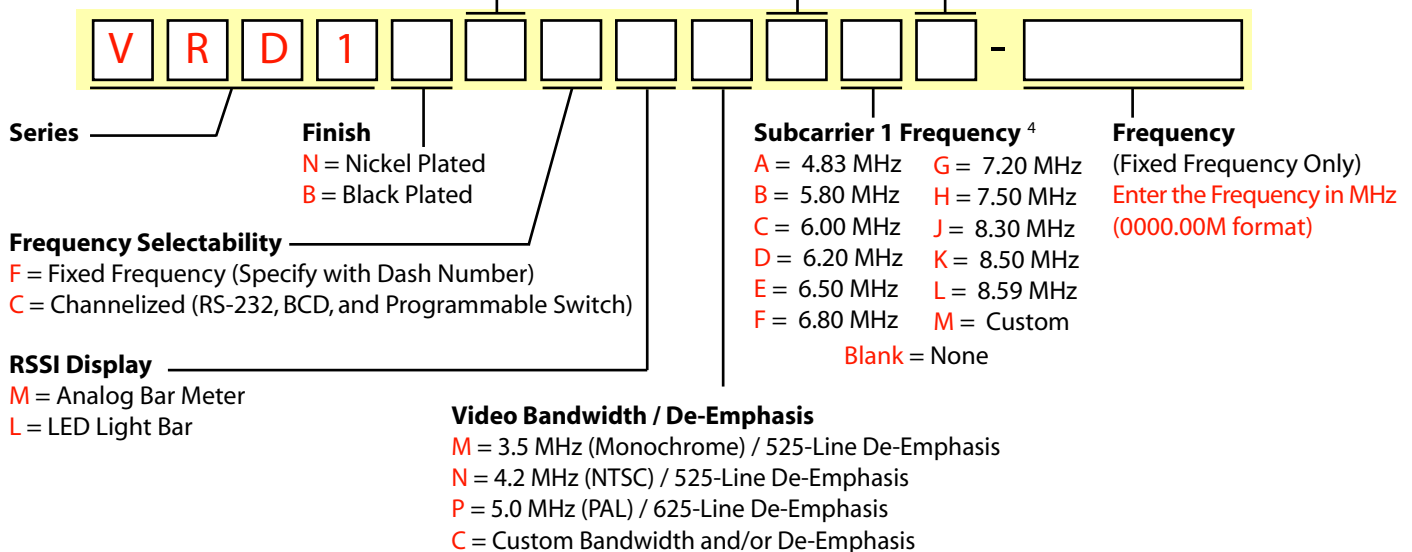
U = UHF	340.0-399.9 MHz
M = Lower L-band	1435-1535 MHz
L = Upper L-band	1700-1850 MHz
S = S-band	2200-2399 MHz
2 = ISM S-band	2400.00-2499.75 MHz
D = Dual L/S	1700-1850 & 2200-2500 MHz
C = C-band	4400-4999 MHz
P = Public Safety C-band	4940-4990 MHz

Subcarrier Type ¹

Blank = None
A = Audio (10 kHz) ²
D = Data (48 kbps) ³

Subcarrier 2 Frequency ⁴

A = 4.83 MHz	G = 7.20 MHz
B = 5.80 MHz	H = 7.50 MHz
C = 6.00 MHz	J = 8.30 MHz
D = 6.20 MHz	K = 8.50 MHz
E = 6.50 MHz	L = 8.59 MHz
F = 6.80 MHz	M = Custom
Blank = None	



Notes:

- Receiver may be configured as video only or with up to two audio or data channels.
- Audio De-Emphasis:
 - 75 usec standard with NTCS video
 - 50 usec standard with PAL video
- Data Subcarriers are RS232 format with 100-48,000 bps data rate.
- Subcarrier Frequency Limits
 - Monochrome Video - 4.83 MHz and higher
 - NTCS Video - 5.8 MHz and higher
 - PAL Video - 6.8 MHz and higher
 - Separation (for 2 subcarriers) - 1 MHz min.



Advanced Microwave Products
7025 Longley Lane, Suite 20
Reno, NV 89511

Phone: (775) 345-9933
Fax: (775) 345-9913
E-mail: sales@advmw.com
Web: www.advmw.com