


RM4 Ordering Information

June 2009

RM4 HF Modem & ALE Controller Unit

	Software Pack	Description	Stock Number
	M2	RM4 HF Modem Unit (S/W=M2)	RME-4R-P1-M2000
	M3	RM4 HF Modem Unit (S/W=M3)	RME-4R-P1-M3000
	M4	RM4 HF Modem Unit (S/W=M4)	RME-4R-P1-M4000
	Software Option (for M2-M4)		
ALE 2G, LP, SW Option RM4			RM-000-000-04AB

RM4 Software Packs: M2-M4 (HF Modem)

Standard	Coding Modulation		Data Rates & Characteristics	Military Modem Software Pack		
				M2	M3	M4
MIL-STD-188-110B Appendix C	C	PSK/	3200, 4800, 6400, 8000, 9600 bps	•	-	•
	U	QAM	12800 bps	•	-	•
STANAG 4539	C	PSK/	75, 150, 300, 600, 1200, 2400, 3200, 4800, 6400, 8000, 9600 bps	•	-	•
	U	QAM	12800 bps	•	-	•
MIL-STD-188-110B	C	PSK/	75, 150, 300, 600, 1200, 2400, 3200, 4800, 6400, 8000, bps	•	-	•
MIL-STD-188-110B Appendix F	C	PSK/	ISB: 9600, 12800, 16000, 19200 bps	-	-	-
MIL-STD-188-110A § 5.3	C	PSK	75, 150, 300, 600, 1200, 2400 bps	•	•	•
	U		4800 bps	•	•	•
STANAG 4415	C	PSK	NATO robust: 75 bps	•	•	•
STANAG 4285	C	PSK	75, 150, 300, 600, 1200, 2400 bps	•	•	-
	U		1200, 2400, 3600 bps	•	•	-
STANAG 4529	C	PSK	75, 150, 300, 600, 1200 bps	•	•	-
	U		600, 1200, 1800 bps	•	•	-
STANAG 4481 PSK	C	PSK	300 bps	•	•	-
STANAG 5065	C	FSK MSK	75 bps (FSK) 300 bps (MSK)	-	-	-
STANAG 4481 FSK	U	FSK	Single channel: 75 bps	•	•	-
			Multi-channel: 75 bps selectable carrier	•	•	-
FSK Variable	U	FSK	Data Rates: 50, 75, 100, 150, 200, 300, 400, 600, 1200 bps Mark & Space Frequency: 350 to 3000 Hz	•	•	-

For pricing information please contact:
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