


RM6 Ordering Information

June 2009

RM6 LF & HF Modem & ALE Controller Unit

	Supply	Software Pack	Description	Stock Number
	AC	M1	RM6 HF Modem Unit (AC, S/W=M1)	RME-6R-P1-M1000
		M2	RM6 HF Modem Unit (AC, S/W=M2)	RME-6R-P1-M2000
	DC	M1	RM6 HF Modem Unit (DC, S/W=M1)	RME-6R-P1-M1010
		M2	RM6 HF Modem Unit (DC, S/W=M2)	RME-6R-P1-M2010
	Software Option (for M1 and M2)			
ALE 2G, LP, S/W Option RM6				RM-000-000-04AA

RM6 Software Packs: M1-M2 (LF & HF Modem)

Standard	Coding Modulation		Data Rates & Characteristics	Military Modem Software Pack	
				M1	M2
MIL-STD-188-110B Appendix C	C	PSK/ QAM	3200, 4800, 6400, 8000, 9600 bps	•	•
	U		12800 bps	•	•
STANAG 4539	C	PSK/ QAM	75, 150, 300, 600, 1200, 2400, 3200, 4800, 6400, 8000, 9600 bps	•	•
	U		12800 bps	•	•
MIL-STD-188-110B	C	PSK/ QAM	75, 150, 300, 600, 1200, 2400, 3200, 4800, 6400, 8000, bps	•	•
MIL-STD-188-110B Appendix F	C	PSK/ QAM	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:
Rian Veale, Product Manager, RapidM
 Telephone : +27 12 349-0000
 E-Mail: info@rapidm.com

