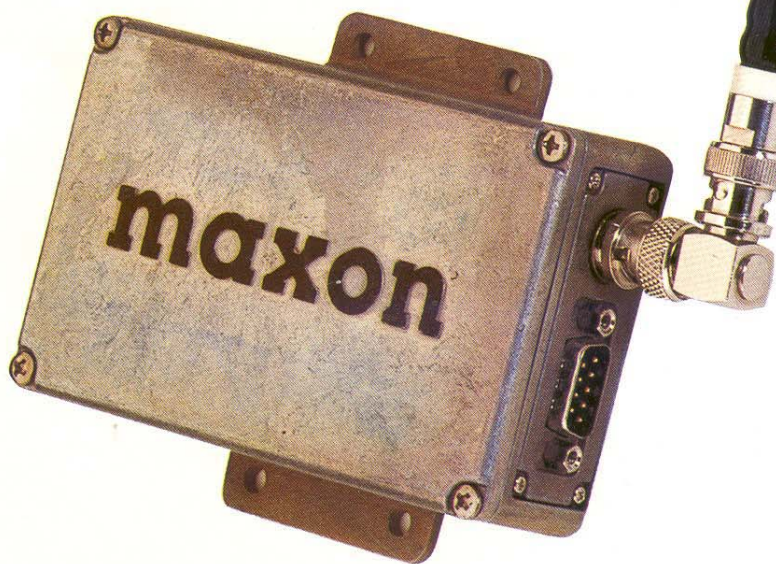


DM-2000 Series

Synthesized Telemetry/Data Module Radios

- ◆ Multi-Channel, 1-5 Watts adjustable
- ◆ Robust Cast Aluminium Alloy
- ◆ Programmable CTCSS and DCS
- ◆ Microprocessor Controlled Synthesizer
- ◆ Programmable Wide or Narrow Band Channel Spacing (DM-2850W model only)



The DM-2000 cast from aluminium alloy is a very robust module, designed in Australia for Australian conditions. It is an advanced module having microprocessor controlled synthesizer allowing for frequency programming. With 25/12.5 KHz programmable channel spacing, wide switching bandwidth (DM-2850W model only).

This Data Module is designed for use with bar code readers, SCADA applications, remote control and any application requiring transfer of data where telephone lines are not practical.

The DM-2000 series has the option of a 1200 Baud modem (MD-1210 B) which is configured for direct interface to the radio.

DM-2000
SERIES



MAXON

PERFORMANCE SPECIFICATIONS OF THE DM-2000 SERIES

GENERAL

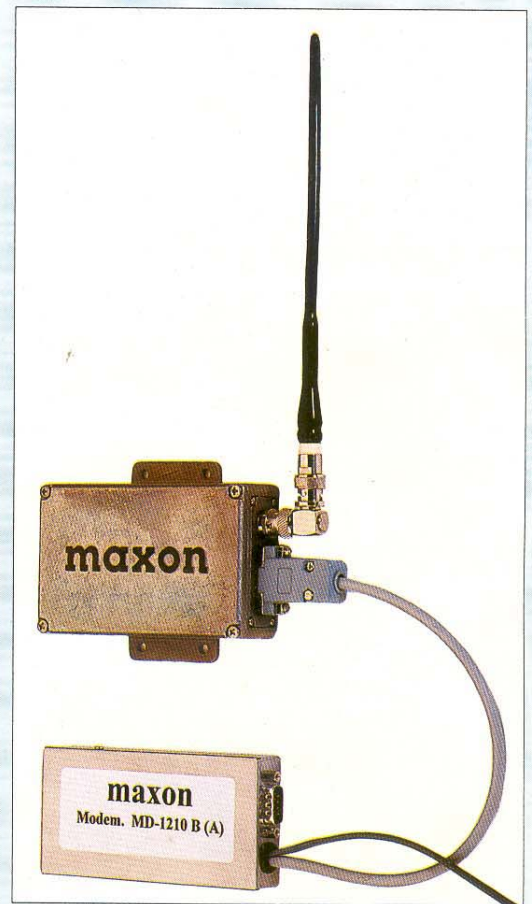
Case Material:	Die cast alloy
Weight:	460 grams
Dimensions:	Height; 33mm Width; 72mm Depth; 115mm
Equipment Type:	Fixed station
Frequency Range:	148-160 Mhz. DM-2550M 160-174 Mhz. DM-2550H 450-470 Mhz. DM-2850CW 470-490 Mhz. DM-2850DW 490-520 Mhz. DM-2850EW
Channels:	2 for DM-2000 series (optional 8) 1 for DM-2000W series (optional 16)
Channel Spacing:	12.5/25 KHz
Channel Stepping:	6.25 KHz for 12.5 KHz spacing 5.00 KHz for 25 KHz spacing
RF Output Power:	1-5 Watt (adjustable) Option: Low power for MS 60 (non-licenced)
Frequency Source:	Synthesizer
Supply Voltage:	10.8 Volts +/- 10%
Operating Temperature:	-10°C to +60°C
Connector Type:	9 pin D plug, interface

**These units have been type approved and meet with
ECR 235, IEC 529 IP 63 and MIL.STD.810C.**

COMPATIBLE ACCESSORIES

MD-1210B (A)

The MD-1210B (A) is a self contained 1200 baud modem which can be easily connected to the Maxon DM series Data radios. This modem is installed in a stainless steel housing and configured for RS-232 signal levels.



Figures above are typical and measure under normal operating conditions. As such they will not form part of any contract. Our policy is one of continuous improvement and we reserve the right to change product specifications without notice.

Distributor / Dealer Stamp



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