

EXPANSION MODULES

IDEAL FOR
FLUID POWER SURFACE MINING
APPLICATIONS



Magnetek offers a variety of expansion modules as add-on options to our wireless receivers and transmitters. Expansion modules provide cost-effective alternatives for additional I/O to mobile machine control systems.

DANFOSS Plus+1™ OX024-010 Expansion Module

Adding this module to one of our industry-leading complete radio control systems allows you to directly control Danfoss valves on any hydraulic application. The expansion module features:

- 16 outputs, 10 PVGOUT and 6 digital
- 24 pins with two individually keyed Deutsch® DTM 12 pin connectors
- CE compliancy

MHC RADIO CONTROLLER

The MHC is similar to our patented MHR Radio Controller, without the components of a radio receiver, can be utilized for CAN-based machine controls, and includes:

- 16 current compensated PWM, open loop PWM, or On/Off outputs or 16 configurable digital or frequency inputs
- 2 CAN-bus communication ports
- CE compliancy

CAN-R1 RECEIVER

The CAN-R1 can be utilized for applications that require expansion and offers:

- 4 digital on/off outputs
- 4 analog or digital inputs
- On-board diagnostics with LED indicators for receiver status
- Part 15 License Free 2.4-2.5GHz frequency
- 1 CAN-bus port

CAN-R2 RECEIVER

The CAN-R2 can be utilized for applications that require expansion and includes:

- 4 analog and 4 digital inputs
- Part 15 License Free 2.4-2.5GHz frequency
- On-board diagnostics with LED indicators for receiver status
- 1 CAN-bus port

CAN-M1 RECEIVER

The CAN-M1 can be utilized for applications that require expansion and includes:

- 8 analog and 8 digital outputs
- On-board diagnostics with LED indicators for receiver status
- 1 CAN-bus port

CAN-M2 RECEIVER

The CAN-M2 is based off the CAN-6 platform and can be utilized for applications that require additional I/O without the full receiver function. CAN-M2 includes:

- 4 digital only inputs
- 4 digital or analog inputs
- On-board diagnostics with LED indicators for receiver status
- 1 CAN-bus port

For more information, contact your local Magnetek Sales Representative, radio.sales@magnetek.com, or the Magnetek location nearest you.



MAGNETEK

WWW.MAGNETEK.COM | RADIO.SALES@MAGNETEK.COM

HEADQUARTERS
N49 W13650 Campbell Drive
Menomonee Falls, WI 53051
Toll-Free Phone 800.288.8178
Toll-Free Fax 800.298.3503
Phone 1.262.783.3500
Fax 1.262.783.3510

CANADA FACILITY
161 Orenda Road, Unit 1
Brampton, Ontario
L6W 1W3 CANADA
Toll-Free Phone 800.792.7253
Phone 905.828.1526
Fax 905.828.5707

UK FACILITY
Unit 3, Bedford Business Centre
Mile Road
Bedford MK42 9TW UK
Phone +44 (0)1234 349191
Fax +44 (0)1234 268955

