Take the control to where the work is! A game changing tool, the Centroid Wireless MPG Control Pendant allows the operator to conveniently and precisely set up jobs and tools remotely. No software drivers to install. Plug and Play with Centroid CNC12 CNC software, just plug in the included USB transmitter/receiver and start using it! Perfect for all types of Mills, Lathes, Routers and other specialty CNC machines.

- On-the-fly Feed Rate override
- On-the-fly Spindle Speed override
- 4 axis DRO display
- 4 axis MPG and continuous jogging control
- Robust wireless communication
- No software drivers to install
- Free Tech Support via CNC Forum
- Hanger bracket mount w/ magnets

- Smooth motion
- Long range wireless
- Robust CENTROID developed drivers
- Takes 2 AA batteries, run time approx. 1 month
- USB Plug and Play Transmitter / Receiver
- Rubber case protector
- Tactile Feedback domed buttons w/ gold contacts
- High quality 3M Overlay

www.centroidcnc.com

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CENTROID Wireless MPG Control Pendant kit
Model: **WMPG-4** for Centroid CNC equipped Mills, Lathes & Routers

**WMPG-4 Kit for use with Centroid CNC systems**
- WMPG-4 Wireless MPG Control Pendant
- USB Wireless Transmitter / Receiver
- Mounting Bracket

Compatible with CNC12 software in conjunction with Centroid Hardware:

- Allin1DC
- OAK
- Acorn CNC

www.centroidcnc.com
Acorn Requirements:
Acorn CNC12 v4.18+ with Mill Pro, Lathe Pro or Digitizing Bundle License installed.

Acorn wireless MPG Installation Instructions
1. Remove MPG finger knob from battery compartment and install onto MPG wheel.
2. Install 2 good quality AA batteries.
3. Plug USB transmitter in USB port on the CNCPC.
4. Open Centroid Wizard Tab #4 “Control Peripherals” and select WMPG-4.
5. Turn on MPG by depressing and releasing the large chrome ON/OFF button on the MPG.
6. Start CNC12, home the machine.
7. Select which axis to move, X, Y, Z or 4th with the axis selection knob.
8. Select the increment desired x1, x10 or x100.
9. Rotate the MPG wheel Clockwise for positive direction axis motion.

Oak, Red Oak and Allin1DC Requirements:
CNC12 v4.14+ with USB MPG Software Add-on installed. (part #14688)

Oak, Red Oak and Allin1DC wireless MPG Installation Instructions
1. Remove MPG finger knob from battery compartment and install onto MPG wheel.
2. Install 2 good quality AA batteries.
3. Plug USB transmitter in USB port on the CNCPC.
4. Start CNC12, and open CNC12 Utility Menu, press “Options” and “Unlock Option” and install the USB MPG plug-in code.
5. F1 Setup, F3 Config, F3 Parameters (pass is 137). Then set MPG CNC12 parameter #218 = 15 for 4 axis Mills/Routers, #218=7 for 3 axis Mills/Routers and #218 = 3 for Lathes.
6. Set MPG CNC12 parameter #348 = 15 (MPG ON) and #349 & #350 = 100 (100 steps per rev), Set # 411 = 1 (WMPG-4) F10 Save. Exit out of Parameters.
7. Shut Down and restart CNC12 for new parameters to take effect.
8. Turn on MPG by depressing and releasing the large chrome ON/OFF button on the MPG.
9. Select which axis to move, X, Y, Z or 4th with the axis selection knob.
10. Select the increment desired x1, x10 or x100.
11. Rotate the MPG wheel Clockwise for positive direction axis motion.