

STANDARD REMOTE MANUAL PULSE GENERATOR

EHDW-B~C Series

Applicable to CNC machines by providing home position, step adjustment and interruption signal.



Features

- Enabling switch for option
- One centered LED lamp for application
- Multi-axes selection
- Magnetic back cover
- Oil & waterproof design (IP65)
- Easy to install
- Easy to handle
- OEM welcome



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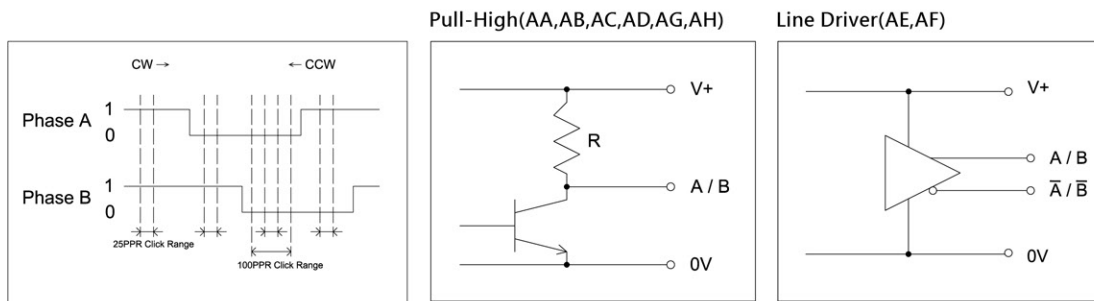
STANDARD REMOTE MANUAL PULSE GENERATOR

Ordering Information

| EHDW | B | A | 4 | S | I | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| SERIES NAME | MODEL | TYPE | STEPS NUMBER | CABLE LENGTH | LED | MAGNET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EHDW | <table border="1"> <tr> <th rowspan="2">Model</th> <th colspan="2">Optional</th> </tr> <tr> <th>Box</th> <th>PB1</th> </tr> <tr> <td>B</td> <td>●</td> <td></td> </tr> <tr> <td>C</td> <td>●</td> <td>●</td> </tr> </table> | Model | Optional | | Box | PB1 | B | ● | | C | ● | ● | <table border="1"> <thead> <tr> <th rowspan="2">Model</th> <th colspan="3">Specification</th> </tr> <tr> <th>Power</th> <th>Pulse</th> <th>Output</th> </tr> </thead> <tbody> <tr><td>A</td><td>5V</td><td>100PPR</td><td>R330</td></tr> <tr><td>B</td><td>5V</td><td>25PPR</td><td>R330</td></tr> <tr><td>C</td><td>12V</td><td>100PPR</td><td>R2.0K</td></tr> <tr><td>D</td><td>12V</td><td>25PPR</td><td>R2.0K</td></tr> <tr><td>E</td><td>5V</td><td>100PPR</td><td>DIFF</td></tr> <tr><td>F</td><td>5V</td><td>25PPR</td><td>DIFF</td></tr> <tr><td>G</td><td>24V</td><td>100PPR</td><td>R2.0K</td></tr> <tr><td>H</td><td>24V</td><td>25PPR</td><td>R2.0K</td></tr> </tbody> </table> | Model | Specification | | | Power | Pulse | Output | A | 5V | 100PPR | R330 | B | 5V | 25PPR | R330 | C | 12V | 100PPR | R2.0K | D | 12V | 25PPR | R2.0K | E | 5V | 100PPR | DIFF | F | 5V | 25PPR | DIFF | G | 24V | 100PPR | R2.0K | H | 24V | 25PPR | R2.0K | <table border="1"> <thead> <tr> <th rowspan="2">Number</th> <th>Rotary Switch Steps</th> </tr> </thead> <tbody> <tr><td>2</td><td>(PTP) 2 AXES</td></tr> <tr><td>3</td><td>(PTP) 3 AXES</td></tr> <tr><td>4</td><td>(PTP) 4 AXES</td></tr> <tr><td>5</td><td>(PTP) 5 AXES</td></tr> <tr><td>6</td><td>(PTP) 6 AXES</td></tr> <tr><td>A</td><td>(BIN) 3 AXES</td></tr> <tr><td>B</td><td>(BIN) 4 AXES</td></tr> <tr><td>C</td><td>(BIN) 5 AXES</td></tr> <tr><td>D</td><td>(BIN) 6 AXES</td></tr> <tr><td>E</td><td>(BIN) 7 AXES</td></tr> <tr><td>F</td><td>(BIN) 8 AXES</td></tr> <tr><td>G</td><td>(BIN) 9 AXES</td></tr> <tr><td>H</td><td>(BIN) 10 AXES</td></tr> <tr><td>I</td><td>(BIN) 11 AXES</td></tr> </tbody> </table> | Number | Rotary Switch Steps | 2 | (PTP) 2 AXES | 3 | (PTP) 3 AXES | 4 | (PTP) 4 AXES | 5 | (PTP) 5 AXES | 6 | (PTP) 6 AXES | A | (BIN) 3 AXES | B | (BIN) 4 AXES | C | (BIN) 5 AXES | D | (BIN) 6 AXES | E | (BIN) 7 AXES | F | (BIN) 8 AXES | G | (BIN) 9 AXES | H | (BIN) 10 AXES | I | (BIN) 11 AXES | <table border="1"> <thead> <tr> <th colspan="2">Length</th> </tr> </thead> <tbody> <tr><td>S</td><td>3M</td></tr> <tr><td>L</td><td>5M</td></tr> </tbody> </table> | Length | | S | 3M | L | 5M | <table border="1"> <thead> <tr> <th>LED</th> </tr> </thead> <tbody> <tr><td>I</td></tr> </tbody> </table> | LED | I | <table border="1"> <thead> <tr> <th>Magnet</th> </tr> </thead> <tbody> <tr><td>M</td></tr> </tbody> </table> | Magnet | M |
| Model | Optional | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Box | PB1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | ● | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model | Specification | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Power | Pulse | Output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | 5V | 100PPR | R330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | 5V | 25PPR | R330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | 12V | 100PPR | R2.0K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | 12V | 25PPR | R2.0K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | 5V | 100PPR | DIFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | 5V | 25PPR | DIFF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | 24V | 100PPR | R2.0K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | 24V | 25PPR | R2.0K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Number | Rotary Switch Steps | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | (PTP) 2 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | (PTP) 3 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | (PTP) 4 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | (PTP) 5 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | (PTP) 6 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A | (BIN) 3 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B | (BIN) 4 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | (BIN) 5 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D | (BIN) 6 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E | (BIN) 7 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | (BIN) 8 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | (BIN) 9 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| I | (BIN) 11 AXES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Length | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S | 3M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L | 5M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Magnet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Waveform

Clockwise, phase A is rising as phase B is low (0).
 Counter-clockwise, phase A is rising as phase B is high (1).



External Dimensions (mm)

