

PROFESSIONAL REMOTE MANUAL PULSE GENERATOR

HDW-B~G Series

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



Features

- Emergency stop switch for option
- Two push buttons for application
- LED indicator for application
- Easy to handle
- Durable design aluminum dial
- Dust & water proof
- OEM welcome
- Magnetic back cover

PROFESSIONAL REMOTE MANUAL PULSE GENERATOR

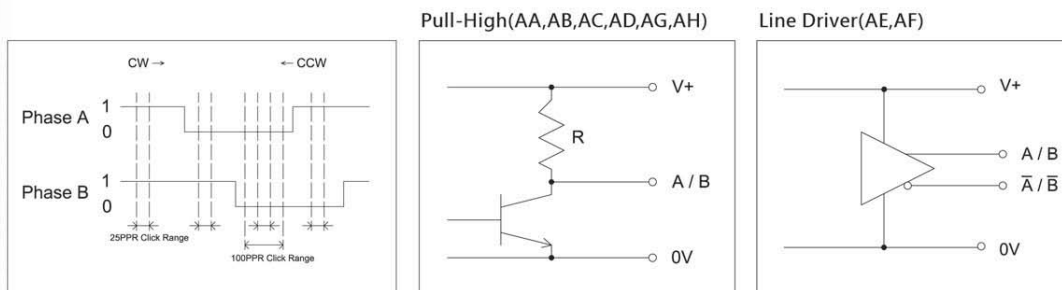
Ordering Information

HDW	B	A	4	S	I	M																																																																																																													
SERIES NAME	MODEL	TYPE	STEPS NUMBER	CABLE LENGTH	LED	MAGNET																																																																																																													
HDW	<table border="1"> <thead> <tr> <th rowspan="2">Model</th> <th colspan="4">Optional</th> </tr> <tr> <th>Box</th> <th>PB1</th> <th>PB2</th> <th>EMG Stop</th> </tr> </thead> <tbody> <tr> <td>A</td> <td colspan="4">Dial Body Only</td> </tr> <tr> <td>B</td> <td>●</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>●</td> <td>●</td> <td></td> <td></td> </tr> <tr> <td>D</td> <td>●</td> <td>●</td> <td>●</td> <td></td> </tr> <tr> <td>E</td> <td>●</td> <td></td> <td></td> <td>●</td> </tr> <tr> <td>F</td> <td>●</td> <td>●</td> <td></td> <td>●</td> </tr> <tr> <td>G</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> </tbody> </table>	Model	Optional				Box	PB1	PB2	EMG Stop	A	Dial Body Only				B	●				C	●	●			D	●	●	●		E	●			●	F	●	●		●	G	●	●	●	●	<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 rowspan="2">Rotary Switch Steps</th> </tr> </thead> <tbody> <tr> <td>3 (PTP) 3 AXES</td> </tr> <tr> <td>4 (PTP) 4 AXES</td> </tr> <tr> <td>5 (PTP) 5 AXES</td> </tr> <tr> <td>6 (PTP) 6 AXES</td> </tr> <tr> <td>A (BIN) 3 AXES</td> </tr> <tr> <td>B (BIN) 4 AXES</td> </tr> <tr> <td>C (BIN) 5 AXES</td> </tr> <tr> <td>D (BIN) 6 AXES</td> </tr> <tr> <td>E (BIN) 7 AXES</td> </tr> <tr> <td>F (BIN) 8 AXES</td> </tr> <tr> <td>G (BIN) 9 AXES</td> </tr> <tr> <td>H (BIN) 10 AXES</td> </tr> <tr> <td>I (BIN) 11 AXES</td> </tr> <tr> <td>J (BIN) 12 AXES</td> </tr> </tbody> </table>	Number	Rotary Switch Steps	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	J (BIN) 12 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	PB2	EMG Stop																																																																																																															
A	Dial Body Only																																																																																																																		
B	●																																																																																																																		
C	●	●																																																																																																																	
D	●	●	●																																																																																																																
E	●			●																																																																																																															
F	●	●		●																																																																																																															
G	●	●	●	●																																																																																																															
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																																																																																																																		
		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																																																																																																																			
J (BIN) 12 AXES																																																																																																																			
Length																																																																																																																			
S	3M																																																																																																																		
L	5M																																																																																																																		
LED																																																																																																																			
I																																																																																																																			
Magnet																																																																																																																			
M																																																																																																																			

HDW Waveform

Clockwise, phase A is rising as phase B is low (0).

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



HDW External Dimensions (mm)

