# Hollywood Controls Inc.

# PowerBlaster 3E Pattern LEDs (HZ



Model: HC1414EC 30-Channel Controller

#### Controller Operation

The HC1414EC controller has 30 programs, selected via 4 LEDs and a twoway toggle switch.

Program Selection - The 4 LEDs will light GREEN or YELLOW in a sequence of 15, for a total of 30 patterns. The toggle switch will increase (UP) or decrease (DN) the color sequence. A sticker label shows the 30 programs and the LED pattern for each program.

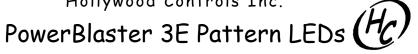


# Program LEDs Setting Table

The following table describes the specific LED color pattern mapping programmed into your HC1414EC controller. The *Mode* column indicates *dly* where there are many seconds before retriggering, semi(auto) where the trigger must be released before retriggering, & full(auto) for continuous retriggering after delay.

	•				-	_		•		-
Name	Desc & firmware code	Уе	Yellow LEDs			Timing(ms)		Delay	Shots	Mode
COMB1	1E31 S0					ON	OFF	(sec)		
UZIF	very fast machine gun	-	-	-	У	10	30	0	1	full
UZIF	very fast machine gun	-	-	У	-	10	30	0	3	semi
UZIF	very fast machine gun	-	-	У	У	10	30	0	5	semi
UZI	fast machine gun	-	У	-	-	10	44	0	1	full
UZI	fast machine gun	-	У	-	У	10	44	0	3	semi
UZI	fast machine gun	-	У	У	-	10	44	0	5	semi
SMG	slow machine gun	-	У	У	У	30	100	0	1	full
SMG	slow machine gun	У	1	1	-	30	100	0	3	semi
SMG	slow machine gun	У	-	•	У	30	100	0	5	semi
BSR1	big shot gun	У	-	У	-	60	80	0	1	full
BSR1	big shot gun	У	-	У	У	60	80	0	3	semi
BSR2	big shot gun	У	У	•	-	120	80	0	1	semi
CAN1	1 shot cannon	У	У	-	У	60	80	0	1	semi
CAN2	1 shot cannon	У	У	У	-	400	500	0	1	semi
CAN3	1 shot cannon	У	У	У	У	200	250	0	1	semi

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FMG	fast machine gun	-	-	G	-	20	60	20	8	dly
SMG	slow machine gun	-	-	G	G	30	100	20	6	dly
UZIF	very fast machine gun	1	G	-	-	10	30	30	10	dly
FMG	fast machine gun	-	G	-	G	20	60	30	8	dly
SMG	slow machine gun	-	G	G	-	30	100	30	6	dly
UZIF	very fast machine gun	-	G	G	G	10	30	40	10	dly
FMG	fast machine gun	G	-	-	-	20	60	40	8	dly
SMG	slow machine gun	G	-	-	G	30	100	40	6	dly
CAN1	2 shot cannon	G	-	G	-	60	80	20	2	dly
CAN1	2 shot cannon	G	-	G	G	60	80	30	2	dly
CAN1	2 shot cannon	G	G	-	-	60	80	40	2	dly
CAN2	1 shot cannon	G	G	-	G	400	500	20	1	dly
CAN2	1 shot cannon	G	G	G	-	400	500	30	1	dly
CAN2	1 shot cannon	G	G	G	G	400	500	40	1	dly

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