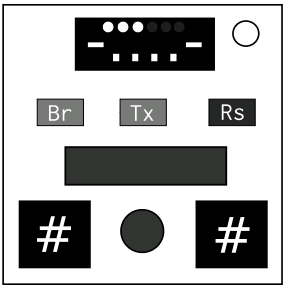# On the Subject of Reverse Morse

It's one thing to read somebody else's Morse message. Now it's time to send your own.

- The module consists of three labelled buttons, two unlabelled buttons representing dot and dash, two symbol screens and a transmission display.
- Use the first of the two tables to decipher the two six-character messages on the symbol screens. Each message will be preceded by a longer pause.
- Starting with the left-hand screen, press the dot and dash buttons to transmit each message using Morse code, as defined in the second table.
- The transmission display will show the input of the current character.
- Press the 'Br' (break) button after each character. Press the 'Tx' (transmit) button after each complete message. Press the 'Rs' (reset) button to clear all characters in the current message.
- Pressing the 'Tx' button with an incorrect message will reset your characters for the current message and cause a strike.
- Pressing the 'Tx' button with a correct message will disable the symbol screen. Transmit both messages correctly to disarm the module.

Symbol Table

		Colour					
		Red	Green	Blue	Purple	Yellow	Orange
S y m b o l	◎	X	K	O	Y	9	E
	◉	4	P	1	B	W	J
	🌐	I	8	F	N	V	Z
	☻	Q	U	A	5	O (Zero)	G
	★	7	D	H	M	T	3
	🌙	S	C	6	2	L	R

Morse Code Table

A ●▬		U ●●▬	
B ▬●●●		V ●●●▬	
C ▬●▬●		W ●▬▬	
D ▬●●		X ▬●●▬	
E ●		Y ▬●▬▬	
F ●●▬●		Z ▬▬●●	
G ▬▬●			
H ●●●●			
I ●●			
J ●▬▬▬			
K ▬●▬		1 ●▬▬▬▬	
L ●▬●●		2 ●●▬▬▬	
M ▬▬		3 ●●●▬▬	
N ▬●		4 ●●●●▬	
O ▬▬▬		5 ●●●●●	
P ●▬▬●		6 ▬●●●●	
Q ▬▬●▬		7 ▬▬●●●	
R ●▬●		8 ▬▬▬●●	
S ●●●		9 ▬▬▬▬●	
T ▬		0 ▬▬▬▬▬	