



**DIGITECH**

# **Programmable Interval 12V Timer Module**

**AA-0378**

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## Technical Specifications:

- Power Input: 12VDC
- Low current drain: <50mA when relay is on, <5mA when relay is off
- Timing accuracy:  $\pm 1\%$  at all settings
- Dimensions: 72(L) x 65(W) x 43(H) mm

## Notes:

- Never get any part of the module wet.
- Never attempt to open, modify or repair any part of the module.

## Instructions:

- Set the jumpers to program the timer, according to the connection diagram and jumper settings table included.
- Plug in the supplied to the module, and the black and red cables to a power supply 12V.
- Connect the device you want to switch to the NO and NC for normally open function or NC and COM for normally closed function.
- Press the reset button to restart the selected timer0 function.

# Jumper Settings:

Jumper Settings Table																	
RELAY ON PERIOD								RELAY OFF PERIOD									
Time	LK1 Jumper positions								Time	LK2 Jumper positions							
	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
1	✓								1	✓							
2		✓							2		✓						
3			✓						3			✓					
4				✓					4				✓				
5					✓				5					✓			
6						✓			6						✓		
7							✓		7							✓	
8								✓	8								✓
9									9								
On Time Units&Mult	LK4 & LK3 jumper posltlons				OFF Time Units&Mult	LK6 & LK5 jumper posltlons											
	LK4 (x10)	LK3a (s)	LK3b (m)	LK3c (h)		LK6 (x10)	LK5a (s)	LK5b (m)	LK5c (h)								
Seconds		✓			Seconds		✓										
Seconds x10	✓	✓			Seconds x10	✓	✓										
Minutes			✓		Minutes			✓									
Minutes x10	✓		✓		Minutes x10	✓		✓									
Hours				✓	Hours				✓								
Hours x10	✓			✓	Hours x10	✓			✓								
Timer Operating Mode(LK7)	Jumper In: Continuous On/Off Timing																
	Jumper Out: One Timing Period(Relay On)																

# Circuit Diagram:

