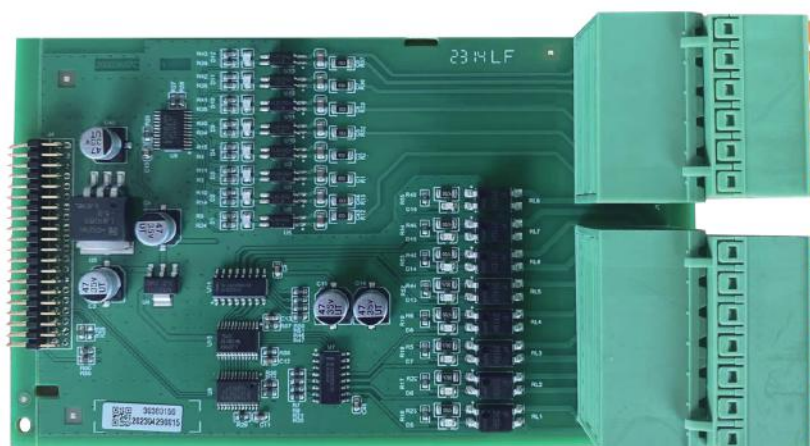


EM301 8DIO board



Specifications

8DIO board	Feature	Terminal mark	Terminal function description	Electrical specification
Input/output	Extended input/output signal interface	IN_COM	Extended input Com	Input point mode: Input point 1-8 is active input, input point common source mode Input voltage range: 5-30VDC Input current range: < 10mA
		IN1	Extended input 1	
		IN2	Extended input 2	
		IN3	Extended input 3	
		IN4	Extended input 4	
		IN_COM	Extended input Com	
		IN_COM	Extended input Com	
		IN5	Extended input 5	
		IN6	Extended input 6	
		IN7	Extended input 7	
		IN8	Extended input 8	
		IN_COM	Extended input Com	Output point mode: Output points 1 and 5 are passive normally open outputs of solid-state relays. Output drive capacity: <30VDC 0.5A or <30VAC 0.5A Output points 2-4 and 6-8 are passive normally open outputs for solid-state relays Output drive capacity: <30VDC 0.5A or <30VAC 0.5A The maximum total output current is 2A The single-channel on-resistance is 0.25Ω
		OUT1	Extended output 1	
		OUT_COM1	OUT1 output terminal	
		OUT_COM	Extended output Com	
		OUT2	Extended output 2	
		OUT3	Extended output 3	
		OUT4	Extended output 4	
		OUT_COM	Extended output Com	
		OUT_COM5	OUT5 output terminal	
OUT5	Extended output 5			
OUT_COM	Extended output Com			
OUT6	Extended output 6			
OUT7	Extended output 7			
OUT7	Extended output 8			
OUT_COM	Extended output Com			