






Product Overview

Model	D1SC-N	D1SA-RN	D1SA-GN	D1AA-RN	D1AA-GN
Appearances & Dimensions	 [W72×H96×L25.7mm]	 [W20×N+12×H33×L54mm]		 [W20×N+12×H33×L54mm]	
Character size	W32×H57mm	W11×H22mm			
Power supply	12–24VDC				
Allowable voltage range	90 to 110% of rated voltage				
Current consumption	Max. 70mA	12VDC : Max. 35mA, 24VDC : Max. 24mA		12VDC : Max. 32mA, 24VDC : Max. 25mA	
Display method	Red (7 Segment)	Red (7 Segment)	Green (7 Segment)	Red (16 Segment)	Green (16 Segment)
Display character	<ul style="list-style-type: none"> ●Decimal number : 0 to 9, Decimal point ●Hexa decimal number : 0 to 9, A to F, Decimal point 			0–9, A to Z, Decimal point, 24 kinds of symbols	
Max. response frequency	Max. 3kHz (Except for STATIC input type)				
Input	BCD Code Parallel : Parallel 4bit binary data, latch, zero blank, decimal point Serial : Serial 4bit or 5bit (Decimal point), clock, zero blank, latch, decimal point (When not selecting serial DOT)			BCD Code Parallel : Parallel 6bit binary data, latch, decimal point Serial : Serial 6bit or 7bit (Decimal point), clock, latch, decimal point (When not selecting serial DOT)	
Output	Data out [Serial DATA input case], zero blank out				
Input logic	Selectable positive (PNP) or negative (NPN) by inner switch (SW1)	Selectable positive (PNP) or negative (NPN) by inner soldering			
Input level	High : 4.5–24VDC, Low : 0–1.2VDC				
Input resistance	12kΩ	20kΩ			
Reference	N-2 to 8	N-9 to 16		N-17 to 24	

※ The max. response frequency is when the duty ratio is 1:1.

Model	D5Y-M	D5W-M	D5W-MX
Appearances & Dimensions	 [W72×H36×L91mm]	 [W96×H48×L99.5mm]	
Character size	W8×H14.1mm		
Power supply	12–24VDC		110/220VAC 50/60Hz (Option)
Allowable voltage range	90 to 110% of rated voltage		
Current consumption	1.1W		2VA
Display method	Red (7 Segment LED Display)		
Display character	0–9, Decimal, – Symbol (When it is serial input)		
Max. response frequency	Max. 5kHz (Except for STATIC input type)		
Input method	BCD Code : Static, dynamic, serial (4 / 5 / 16 / 20 / 25 bit)		
Input logic	Select positive (PNP) or negative (NPN)		
Input level	High : 5–24VDC, Low : 0–1.2VDC		
Input resistance	22kΩ		
Reference	N-25 to 32		

※ The The max. response frequency is when the duty ratio is 1:1.