







Display Units


Intelligent Display Unit / 7-Segment Display Unit / 16-Segment Display Unit / Panel Mount Type 5-Digit Display Unit

Series	Input Method	Input Logic	Display Method	Display Color	Display Characters
Intelligent Display Unit					
DS/DA Series^{※1}					
<DS16>  W16×H24×L39.5mm	Serial input	Positive logic (PNP), Negative logic (NPN)	■ Type S: 7-segment LED A: 16-segment LED	Red	Displays 64 types of character and sign (0 to 9, A to Z, 27 signs, dot)
				Green	Displays 64 types of character and sign (0 to 9, A to Z, 27 signs, dot)
<DS22/DA22>  W20×H33×L31.5mm	Parallel (dynamic parallel 1/2) input	Positive logic (PNP), Negative logic (NPN)	■ Type S: 7-segment LED A: 16-segment LED	Red	Displays 64 types of character and sign (0 to 9, A to Z, 27 signs, dot)
				Green	Displays 64 types of character and sign (0 to 9, A to Z, 27 signs, dot)
<DS40/DA40>  W40×H60×L17mm	RS485 communication input	—	■ Type S: 7-segment LED A: 16-segment LED	Red	Displays 64 types of character and sign (0 to 9, A to Z, 27 signs, dot)
				Green	Displays 64 types of character and sign (0 to 9, A to Z, 27 signs, dot)
<DS60/DA60>  W60×H96×L17mm	Pt temperature sensor input (DPT100Ω, JPt100Ω)	—	7-segment LED	Red	-50°C to 400.0°C or -58.0 to 752.0°F (display accuracy ±5.0% F.S.)
	Pt temperature sensor input (DPT100Ω, JPt100Ω) +RS485 communication input	—	7-segment LED	Red	-50°C to 400.0°C or -58.0 to 752.0°F (display accuracy ±5.0% F.S.)
	RS485 communication input (synchronous time display type)	—	7-segment LED	Red	World local time 12/24hour (supports summer time)
				Green	World local time 12/24hour (supports summer time)

※1. Expansion units and Unit-display unit (DU16, DU22) are available to order separately.

7-Segment Display Unit					
D1SC-N					
 W72×H96×L25.7mm	Serial input or Parallel (static/dynamic parallel) input	Positive logic (PNP), Negative logic (NPN)	7-segment LED	Red	Decimal: 0 to 9, dot, minus Hexadecimal: 0 to 9, A to F, dot, minus (set by switch)
				Green	Decimal: 0 to 9, dot Hexadecimal: 0 to 9, A to F, dot (set by switch)

7-Segment Display Unit					
D1SA Series[※]					
 W20×H33×L54mm	Serial input or Parallel (static/dynamic parallel) input	Positive logic (PNP), Negative logic (NPN)	7-segment LED	Red	Decimal: 0 to 9, dot Hexadecimal: 0 to 9, A to F, dot (set by switch)
				Green	Decimal: 0 to 9, dot Hexadecimal: 0 to 9, A to F, dot (set by switch)

16-Segment Display Unit					
D1AA Series[※]					
 W20×H33×L54mm	Serial input or Parallel (static/dynamic parallel) input	Positive logic (PNP), Negative logic (NPN)	16-segment LED	Red	61 characters and symbols (0 to 9, A to Z, 24 symbols, dot)
				Green	61 characters and symbols (0 to 9, A to Z, 24 symbols, dot)



※Accessory: Connector (CT-10S)

Sold separately: Right/Left fixing caps (D1□A-RN: DAR(L)-R, D1□A-GN: DAR(L)-BL)

Character Size (mm)	Current Consumption	Max. Multi Connections	Power Supply	Approval	Model
W9×H16	Max. 20mA	24	12-24VDC	CE	DS16-RS
W11.2×H22.5	Max. 25mA				D■22-RS
W22.4×H40	Max. 55mA				D■40-RS
W33.6×H60	Max. 65mA				D■60-RS
W9×H16	Max. 15mA	24	12-24VDC	CE	DS16-GS
W11.2×H22.5	Max. 20mA				D■22-GS
W22.4×H40	Max. 40mA				D■40-GS
W33.6×H60	Max. 45mA				D■60-GS
W11.2×H22.5	Max. 25mA	Dynamic parallel 1 (4-bit): 6 Dynamic parallel 1 (6-bit): 4 Dynamic parallel 2 (6-bit): 24	12-24VDC	CE	D■22-RP
W22.4×H40	Max. 55mA				D■40-RP
W33.6×H60	Max. 65mA				D■60-RP
W11.2×H22.5	Max. 20mA	Dynamic parallel 1 (4-bit): 6 Dynamic parallel 1 (6-bit): 4 Dynamic parallel 2 (6-bit): 24	12-24VDC	CE	D■22-GP
W22.4×H40	Max. 40mA				D■40-GP
W33.6×H60	Max. 45mA				D■60-GP
W9×H16	Max. 20mA	24	12-24VDC	CE	DS16-RT
W11.2×H22.5	Max. 25mA				D■22-RT
W22.4×H40	Max. 55mA				D■40-RT
W33.6×H60	Max. 65mA				D■60-RT
W9×H16	Max. 15mA	24	12-24VDC	CE	DS16-GT
W11.2×H22.5	Max. 20mA				D■22-GT
W22.4×H40	Max. 40mA				D■40-GT
W33.6×H60	Max. 45mA				D■60-GT
W11.2×H22.5	Max. 40mA	4	12-24VDC	CE	DS22-RR
W22.4×H40	Max. 55mA				DS40-RR
W33.6×H60	Max. 65mA				DS60-RR
W22.4×H40	Max. 55mA	4	12-24VDC	CE	DS40-RRT
W33.6×H60	Max. 65mA				DS60-RRT
W11.2×H22.5	Max. 25mA	10	12-24VDC	CE	DS22-RC
W22.4×H40	Max. 55mA				DS40-RC
W33.6×H60	Max. 65mA				DS60-RC
W11.2×H22.5	Max. 20mA	10	12-24VDC	CE	DS22-GC
W22.4×H40	Max. 40mA				DS40-GC
W33.6×H60	Max. 45mA				DS60-GC
W32×H57	Max. 70mA	∞	12-24VDC	—	D1SC-N
W11×H22	Max. 35mA	∞	12-24VDC	—	D1SA-RN
W11×H22	Max. 35mA	∞	12-24VDC	—	D1SA-GN
W11×H22	Max. 32mA	∞	12-24VDC	—	D1AA-RN
W11×H22	Max. 32mA	∞	12-24VDC	—	D1AA-GN

Display Units

Intelligent Display Unit / 7-Segment Display Unit / 16-Segment Display Unit / Panel Mount Type 5-Digit Display Unit

Series	Input Method	Input Logic	Display Method	Display Color	Display Characters
Panel Mount Type 5-Digit Display Unit D5Y*  W72×H36×L91mm	Serial input or Parallel (static/dynamic parallel) input	Positive logic (PNP), Negative logic (NPN)	5-digit 7-segment LED	Red	4-digit: -9999 to 9999 5-digit: 0 to 99999 (set by switch)
Panel Mount Type 5-Digit Display Unit D5W Series*  W96×H48×L99.5mm	Serial input or Parallel (static/dynamic parallel) input	Positive logic (PNP), Negative logic (NPN)	5-digit 7-segment LED	Red	4-digit: -9999 to 9999 5-digit: 0 to 99999 (set by switch)

*Sold separately: Hirose connector socket (HIF3BA-26D-2.54R)

Character Size (mm)	Power Consumption	Power Supply	Approval	Model
W7×H14	Max. 1.1W	12-24VDC	—	D5Y-M
W7×H14	Max. 1.1W	12-24VDC	—	D5W-M
	Max. 2VA	110/220VAC	—	D5W-MX