

SRD Smart Remote Displays

- - One button setup
- - RS-232 and 20 mA serial inputs
- - Simple 2-wire input connection
- - Mechanical or LED displays
- - Six digit display
- - Digit heights from 0.4" to 6"
- - Microprocessor controlled
- - Wall or panel mount



Scanning Devices 4 Inch Mechanical Display with Stainless Steel Case, Product # SRD-4M-SS

The Scanning Devices SRD smart remote digital display is a major advancement in display technology. A single plug-in input connector is used to connect either an RS-232 or a 20 mA serial input signal to the display. After powering the instrument, a learn button is pushed which initiates the analysis of the incoming serial communications and stores the source transmission parameters in non-volatile memory. After power loss, the display automatically resets and quickly displays up to six transmitted digits.

Displays attached to weighing indicators and instruments may also Learn the indicator data formats so that setup is fully automatic.

The "Learn" function is protected under US Patent Number 6,049,888.

The SRD digital display is designed to provide fast digital readings in industrial and process control situations where a remote display is required for operator convenience. A selection of bright yellow reflective electromechanical and bright red LED displays provides excellent readability in any indoor or outdoor location. Digit heights from 0.4" to 6" allow readability from viewing distances up to 240'. Installation with any indicator is quick and easy.

SPECIFICATIONS

DISPLAY

Digits.....6 active 7-segment digits

INTERFACE

Update.....continuous

Serial input.....RS-232-C, 20mA active, 20 ma passive

Characters.....standard ASCII serial characters

Character format.....odd or even parity, 1 or 2 stop bits, 7 or 8 data bits

Data format.....automatically determined and stored

Baud Rate.....300 to 9600 baud

Line polarity.....automatically determined and stored

ELECTRICAL

Operating voltage.....115 VAC 50/60 Hz standard, 230 VAC 50/60 Hz optional



PRODUCT MODELS AND PRICING (*)

Bright Red LED Models - Easy to read indoors.

Model Number	Digit Height	Viewing Distance	Enclosure	Dimensions (w x h x d)	Pricing From (*)
SRD-0.4L	0.4"	16'	Black Plastic Panel Mount	3.75" x 2" x 5"	\$358.00
SRD-1L	1"	40'	Aluminum Dsktop/Panel Mnt	7.5" x 3.75" x 7"	\$550.00
SRD-2L	2"	80'	Gray Painted Steel, NEMA 4	16" x 6" x 5"	\$1138.00
SRD-2L-SS	2"	80'	Stainless Steel, NEMA 4	16" x 6" x 5"	\$1316.00
SRD-4L	4"	160'	Gray Painted Steel, NEMA 4	27" x 9" x 7"	\$1540.00
SRD-4L-SS	4"	160'	Stainless Steel, NEMA 4	27" x 9" x 7"	\$1990.00

Bright Yellow Electromechanical Models - Perfect for outdoor use

Model Number	Digit Height	Viewing Distance	Enclosure	Dimensions (w x h x d)	Pricing From (*)
SRD-1.5M	1.5"	60'	Gray Painted Steel, NEMA 4	12" x 6" x 5"	\$1570.00
SRD-1.5M-SS	1.5"	60'	Stainless Steel, NEMA 4	12" x 6" x 5"	\$1620.00
SRD-4M	4"	160'	Gray Painted Steel, NEMA 4	27" x 9" x 7"	\$1990.00
SRD-4M-SS	4"	160'	Stainless Steel, NEMA 4	27" x 9" x 7"	\$2100.00
SRD-6M	6"	240'	Gray Painted Steel, NEMA 4	34" x 12" x 8"	\$2400.00
SRD-6M-SS	6"	240'	Stainless Steel, NEMA 4	34" x 12" x 8"	\$2500.00

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