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ELECTRONIC DISPLAYS

2008 Catalog



1" Remote Displays



RD-100



RD-2100-Poly



RD-100-Poly

The RD-100 is our smallest Matko Remote Display. The 1" high character is designed for office use and comes with a versatile camera mount.

Multiple units in a single enclosure are available up to 8 displays

Standard units come with a 9 volt power supply and accept data signals in the form of RS232, RS422/485, and current loop

Contact your local dealer for pricing

Remotes

RD-100
RD-100-Poly

Options

Wireless

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2" Remote Displays



SBL-2

The SBL-2 Series remotes are ideal for truck scales, forklift scales, and applications requiring alpha and numeric displays. Designed to be viewed from 5 to 25 feet, this remote is still readable from 75 feet. This outdoor remote features an integrated hood and universal mounting bracket.

Standard units come equipped to accept 110-240 VAC and data signals in the form of RS232, RS422/485, and current loop.



SBL-2SG

Add traffic control to your remote display as a low cost alternative to separate traffic signals. Control the 2" Red and Green Lights with any simple open/close switch or use a smart indicator to trigger lights with any ASCII codes of your choosing.

Contact your local dealer for pricing

Remotes

SBL-2
SBL-2SG

Options

12/24 volts, Wireless, UL Approval, 4-20 mA input, Stainless Steel Enclosure, Polypropylene Enclosure



SBL-2-Poly

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4" Remote Displays



SBL-4

The SBL-4 Series remote is ideal for truck scale applications where weight needs to be easily viewed between 20 and 100 feet. Viewable up to 150 feet this outdoor remote features an integrated hood and universal mounting bracket.

Standard units come equipped to accept 110-240 VAC and data signals in the form of RS232, RS422/485, and current loop.



SBL-4A



SBL-4-3Digit



SBL-4SGA



SBL-4SG

Add traffic control to your remote display as a low cost alternative to separate traffic signals. Control the 3.5" Red and Green Lights with any simple open/close switch or use a smart indicator to trigger lights with any ASCII codes of your choosing.

Contact your local dealer for pricing

Remotes

SBL-4
SBL-4A
SBL-4SG
SBL-4SGA
SBL-4-3Digit

Options

12/24 volts, Wireless, UL Approval, 4-20 mA input, Stainless Steel Enclosure, Polypropylene Enclosure

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6" Remote Displays



SBL-6

The SBL-6 Series remote is ideal for truck scale applications where weight needs to be easily viewed between 50 and 200 feet. Viewable up to 250 feet this outdoor remote features an integrated hood and universal mounting bracket.

Standard units come equipped to accept 110-240 VAC and data signals in the form of RS232, RS422/485, and current loop.



SBL-6SG

Add traffic control to your remote display as a low cost alternative to separate traffic signals. Control the 3.5" Red and Green Lights with any simple open/close switch or use a smart indicator to trigger lights with any ASCII codes of your choosing.

Contact your local dealer for pricing

Remotes

SBL-6
SBL-6A
SBL-6SG
SBL-6SGA
SBL-6-2Digit
SBL-6-4Digit

Options

12/24 volts, Wireless, UL Approval, 4-20 mA input, Stainless Steel Enclosure, Polypropylene Enclosure



SBL-6-2Digit



SBL-6-4Digit



SBL-6A

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Traffic Control



SBL-4SG



SBL-6SG



SG



SBL-2SG

The SG Series of remotes can be used to control traffic with any simple open/close switch or by encoding a character into the data stream of a smart indicator that triggers the 3.5" diameter RED and GREEN lights. LED technology allows the RED and GREEN LEDs to be integrated into the enclosure for a less obtrusive design.

Standard units come equipped to accept 110-240 VAC and data signals in the form of RS232, RS422/485, and current loop.

The SBL-2 SG has all the same features as the larger stop and go units but with a smaller, 2" diameter red and green traffic light.

Contact your local dealer for pricing

Remotes

SG
SBL-2SG
SBL-4SG
SBL-6SG

Options

12/24 volts, Wireless, UL Approval,
4-20 mA input, Stainless Steel
Enclosure, Polypropylene Enclosure

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Counters

Matko Counters can be configured to count up or down from user defined start and end limits. An external reset button, red/green lights and horns can be added for expanded purposes. Counters can be triggered by rising or falling edge changes, power 12 volt VDC sensors, or be configured to serially transmit data after each update.

6"



SBLC-6-2



SBLC-6-4



SBLC-6-6

2"



SBLC-2-6

4"



SBLC-4-3



SBLC-4-6

Contact your local dealer for pricing

Remotes

SBLC-2-6
SBLC-4-3
SBLC-4-6
SBLC-6-2
SBLC-6-4
SBLC-6-6

Options

12/24 volts
Watertight Reset button
Red/Green Light
Basic horn
UL Approval

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Message Signs



SBLM-4-1x16



SBLM-2-1x8



SBLM-2-2x16



SBLM-2-2x8

Matko Message Signs can be controlled by a continuous data stream for applications such as weight display, or can be programmed to scroll through multiple messages with the Matko Message Sign software. For applications with a limited number of fixed messages, an option for a rotary switch or series of push buttons can be added to select between factory programmed messages.

SBLM-Z1-Z2xZ3

Ordering Code

Z1 – Digit size – 2 or 4

Z2 – # of lines – 1 or 2

Z3 – # of characters per line

2" in multiples of 8

4" in multiples of 4

Contact your local dealer for pricing

SBLM-2-1x8
SBLM-2-1x16
SBLM-2-1x24

SBLM-4-1x4
SBLM-4-1x8
SBLM-4-1x12
SBLM-4-1x16

SBLM-2-2x8
SBLM-2-2x16
SBLM-2-2x24

Options

UL Approval and Wireless

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Connectivity

XT Series Wireless

The XT series wireless setups come in a NEMA 4 enclosure.

Feature:

XT100: 1 ID, RS232, fixed 9600 baud

XT200: 2 ID, RS232, RS422/485, Current Loop, 1200-19200 baud

XT300: 16 ID, RS232, RS422/485, Current Loop, 1200-19200 baud

XT400: 16 ID, RS232, RS422/485, Current Loop, 1200-19200 baud, with 2 to 4 digital IO lines for traffic control, remote zero, or any other wireless digital input/output line passing

*Distance varies by model number and job site locations/obstructions.



4-20 mA Converter

Connect to a 4-20 mA source with this converter. It is easily scalable for whatever your application requires.



Data Converter

The data converter converts between RS232, RS422/485, and current loop signals. Useful for extending signal range or connecting equipment with limited interface options.



BCD Converter

The BCD converter can be customized to your needs. Convert a BCD signal into a serial signal or take a serial signal and source BCD. Let us know what BCD voltage, baud rate, and data format you want to send/receive and we'll customize the box for you.

Contact your local dealer for pricing

XT100
XT200
XT300
XT400
Data Converter
4-20 mA Converter
BCD Converter

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TXB

Receiver Features:

- Large 1" Display
- DC Operation
- Swivel Bracket
- Mounts on Dashboard, Cab Ceiling or in CB Radio DIN Slot
- On/Off Switch



The TXB was designed to eliminate the time lost and tedious process of checking a truck scale for accuracy. Instead of entering / exiting the cab multiple times, the TXB brings the weight data to the technician. Simply set up the transmitting unit at the scale indicator and press the configure button on the cab-mounted remote and the scale weight is clearly displayed. Now checking sections or axles can be done quickly and easily.

Transmitter Features:

- Works with any scale indicator
- Baud rates from 1200 to 19200
- RS232, 20 ma (Active and Passive), RS422, RS482
- Up to 1 mile range
- LED indicators to clearly show input type and baud rate selected
- AC and DC operation
- Protective storage case included



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Custom Applications

Need something custom involving data streams or displays?

Matko offers custom quotes for your specialty projects. See something you like, but want it modified for your unique application? Need a mystery box that uses a print button to take a data stream, strip out the weight, add special formatting and transmit it at a different baud rate? Need a 16 digit BCD converter for legacy equipment your customer doesn't want to upgrade? Want to take inputs from multiple indicators then transmit those weights with a sum to a remote device? Why not make it wireless while you're at it? When you have a custom need think Matko!



We can usually get you a quote within one business day and the final product in as little as 2 weeks start to finish for straight forward projects

We offer basic software modifications on all remotes and have our gray box solutions which include professional circuit boards for data manipulation at very reasonable prices

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