

# Computer-Controlled Displays

## INDOOR SYSTEMS

### BENEFITS

- Customize to fit your specific needs
- Life expectancy of over 100,000 hours
- Viewable in direct sunlight
- User programmable options available

### FEATURES

- Extruded aluminum casing
- 5.5" tall characters
- Wall mount keyhole in rear cabinet
- Up to seven displays on one serial line



### MICROFRAME REMOTE DISPLAY

The Computer-Controlled Displays by Microframe feature 5.5" tall characters and wide viewing angle sunlight brightness LED's viewable from up to 125 feet in direct sunlight. The 2 digit display only has a RS232 input. The 3, 4 and 6 digit displays have user selectable inputs from RS232, RS485 or 20ma\* Current loop. Multiple displays can be daisy chained together (as the RS232 signals are regenerated by each display). A simple protocol can be used to address up to 99 displays on a single communication port. Several user programmable options are available.

### DISPLAY OPTIONS

All 200 Series displays come ready to hang on the wall. Optional double-sided and triple-sided mounting hardware is available. Standard display features include: ASCII protocol, selectable baud rates of 1200-9600, and selectable self-test mode.

### 200 SERIES OPTIONS

Computer-controlled displays are available in 2, 3, 4 and 6-digit versions. Six-digit displays are capable of showing a negative sign, as well as decimals and colons for time-of-day readings.

### SERIES 200 PRICING

<b>220</b>	<b>2-Digit Display</b> .....	<b>\$249</b>
	(RS232 Only)	
<b>230</b>	<b>3-Digit Display</b> .....	<b>\$299</b>
	(RS232, RS485, 20mA)	
<b>240</b>	<b>4-Digit Display</b> .....	<b>\$349</b>
	(RS232, RS485, 20mA)	
<b>260</b>	<b>6-Digit Display</b> .....	<b>\$499</b>
	(RS232, RS485, 20mA)	
<b>262</b>	<b>1.5-inch Display</b> .....	<b>\$299</b>
	(RS232 Only)	

*\*ANSI National Standard states RS232 signals are specified to work up to 50 ft., RS485 signals up to 4000 ft, and 20ma signals up to 2000 ft.*



## Computer-Controlled Displays

### RUGGED OUTDOOR DISPLAYS

#### BENEFITS

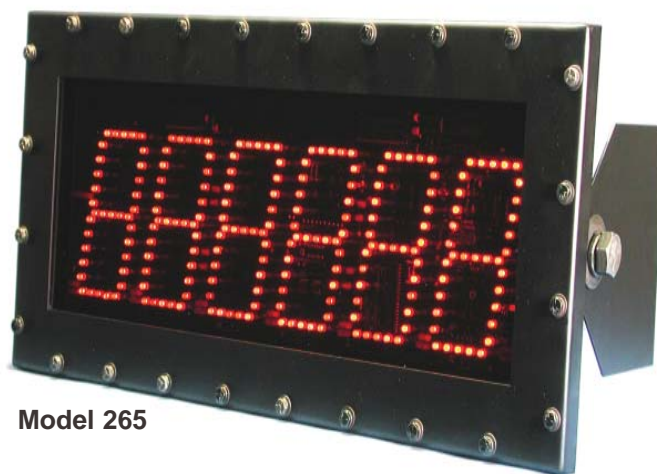
- Life expectancy of over 100,000 hours
- Multiple displays on the same RS232 line
- Ultra-high brightness LEDs for direct sunlight viewing

#### STANDARD FEATURES

- 5.5" tall characters visible over 100 feet
- User selectable RS232/RS485/20 mA inputs
- Decimal points, colons, and minus sign
- Standard ASCII protocol
- Switch selectable baud rates (1200 to 9600 baud)
- Addressible Displays
- Switch selectable self-test mode (all 888888)
- Switch selectable leading zero suppression

#### MICROFRAME REMOTE DISPLAY OPTIONS

Each Model 260 display has user-selectable RS232, RS485, and 20 mA current loop inputs. Inputs may be selected using the slide switch in the rear of the cabinet. Multiple displays can be on the same RS232 line with different addresses. This allows multiple displays to be addressed individually in order to display different data. Each display has an RS232 output amp to boost the signal back up to full strength to the next display. The displays respond to standard ASCII numbers. Simple non-printable codes control the display address selection. User-selectable leading zero suppression allows the display to suppress leading zeros on short numbers.



**Model 265**

#### 6-DIGIT RUGGED OUTDOOR DISPLAY

Remote displays have six digits and include decimal points, colons for time-of-day, and a negative sign (-) to accommodate all types of readings. Each display can be wall or ceiling-mounted using the brackets included. Microframe's line of serial input displays are available in optional indoor or outdoor versions (indoor versions featured on the other side of this brochure). Ideal for use with scales and manufacturing control rooms, the outdoor version features a 12-gauge steel case with a 3/8" Lexan front panel. These cases are black-powder coated for scratch and weather resistance.

#### OUTDOOR DISPLAY PRICING

**Outdoor Display (Model 265). . . . . \$873**  
(RS232, RS485, or 20 mA)

*Outdoor displays are available in 2, 3, and 4-digit versions.  
Contact Microframe for details.*

