


**RICE LAKE**  
**68539,68541**  
**Remote I/O**  
**Interface**



# RICE LAKE 68539, 68541 Remote I/O Interface Owner's Manual

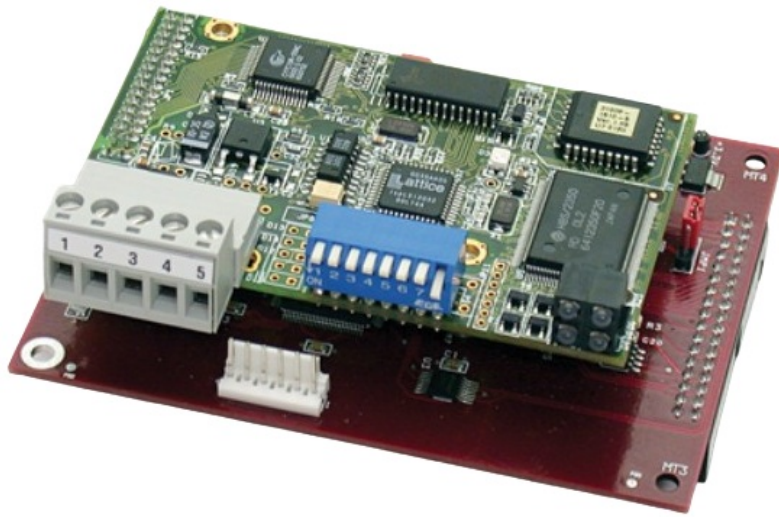
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# RICE LAKE

**RICE LAKE 68539, 68541 Remote I/O Interface**



## Remote I/O Interface



PN 68539

## Part Number/Price (Limited Supply)

Part #	Description	Est. Weight	Price
68539	Allen-Bradley remote I/O (internal), for 720i/920i indicators	3 lb	Consult

## Options/Accessories

Part #	Description	Price
69950	Additional operating manual	Consult

## Standard Features

- 115 or 230 VAC operation
- Discrete data transfer
- Block data transfer
- Onboard diagnostic LED

Specifications

- **Power:** 5 VDC, 140 mA
- **Communication Ports:** Twin axial cable attachment to network at 57.6, 115.2 or 230.4 Kbps Update rate is dependent on the configured baud rate and the number of network modes
- **Fieldbus Interface:** Pluggable screw connector
- **Diagnostic LED:** Link status and module status
- **Dimensions:** 2.13 × 3.38 × 0.59 in (86 × 54 × 15 mm)
- **Temperature Range:** 14 °F to 158 °F (-10 °C to 70 °C)

DeviceNet™ Interface



Part Number/Price

Part #	Description	Est. Weight	Price
68541	DeviceNet interface kit for 720i/920i indicators	3 lb	Consult

Options/Accessories

Part #	Description	Price
69949	Additional operating manual	Consult

Standard Features

- DeviceNet communication adapter
- Compact size for internal installation in 720 and 920i indicators

- Polled I/O connection
- 125 Kbps, 250 Kbps, and 500 Kbps baud rate
- Onboard LED diagnostics
- Floating-point commands support decimal points

## Specifications

- **Power:** 5 VDC, 270 mA Fieldbus connector requires 24 VDC,  $\pm 10\%$
- **Communication Ports:** Twisted-pair cabling at 125, 250, or 500 Kbps Update rate is dependent on the configured baud rate and the number of network modes
- **Fieldbus Interface:** Pluggable screw connector
- **Diagnostic LEDs:** Module status and network status
- **Dimensions:** 2.13 × 3.38 × 0.59 in (86 × 54 × 15 mm)
- **Temperature Range:** 14 °F to 158 °F (-10 °C to 70 °C)
- **Galvanic Isolation:** Bus power is separated from other electronics via DC/DC converter. The send and receive signals are isolated via opto couplers.

## Product Information

### FIELDBUS CARDS – Remote I/O Interface

#### Part Number/Price (Limited Supply)

- Part # Description 68539 Allen-Bradley remote I/O (internal), for 720i/920i indicators

#### Options/Accessories

- Part # Description 69950 Additional operating manual
- **Est. Weight:** 3lb
- **Price:** Consult

## Specifications

- **Power:** 5 VDC, 140 mA
- **Communication Ports:** Twin axial cable attachment to network at 57.6, 115.2 or 230.4 Kbps. The update rate is dependent on the configured baud rate and the number of network modes.
- **Fieldbus Interface:** Pluggable screw connector
- **Diagnostic LED:** Link status and module status

## Product Usage Instructions

### Installation

1. Ensure the power supply is rated at 5 VDC and 140 mA.

2. Connect the Fieldbus card using a twin axial cable to the network at the desired baud rate.
3. Securely plug the Fieldbus card into the screw connector.
4. Verify the diagnostic LEDs show appropriate links and module statuses.

## Configuration

Refer to the operating manual for detailed configuration steps.

## FAQ

### Q: What is the power requirement for the Fieldbus card?


A: The Fieldbus card requires 5 VDC and 140 mA of power.

### Q: How do I know if the Fieldbus card is properly connected to the network?



A: Check the diagnostic LEDs on the card for link status and module status indications.

- [www.ricelake.com](http://www.ricelake.com)
- Phone: [800-472-6703](tel:800-472-6703)
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## Documents / Resources

	<p><a href="#">RICE LAKE 68539, 68541 Remote I/O Interface</a> [pdf] Owner's Manual 68539, 68541, 68539 68541 Remote I O Interface, 68539 68541, Remote I O Interface, Interfac e</p>
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## References

-  [Rice Lake Weighing Systems](#)
-  [Rice Lake Weighing Systems](#)
- [User Manual](#)

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