

## IO-Link Compliant Transceivers, UART and Evaluation Platforms

Our complete portfolio of industry leading IO-Link® products enables smart industrial sensors and actuators. These fully IO-link compliant devices integrate value-adding features to provide design flexibility and offload the local processor. An SPI interface allows configuration, monitoring, and reporting of an extensive set of alarms and shutdown functions to provide robust, reliable IO-Link industrial solutions.

### RELATED PRODUCTS

Part Number	IO-Link Function	Evaluation Platform	Description
<b>MAX14820</b>	Device Transceiver	<a href="#">MAX14820EVKIT#</a>	Evaluation Kit for MAX14820
<b>MAX14821</b>	Device Transceiver	<a href="#">MAX14820EVKIT#</a>	Evaluation Kit for MAX14821 in TQFN
	Device Transceiver	<a href="#">MAXREFDES23#</a>	Reference Design: IO-Link Light Sensor
	Device Transceiver	<a href="#">MAXREFDES27#</a>	Reference Design: IO-Link Optical Proximity Sensor
	Device Transceiver	<a href="#">MAXREFDES36#</a>	Reference Design: IO-Link 16-Channel Digital Input Hub
	Device Transceiver	<a href="#">MAXREFDES37#</a>	Reference Design: IO-Link Servo Driver
	Device Transceiver	<a href="#">MAXREFDES42#</a>	Reference Design: IO-Link RTD Temp Sensor
<b>MAX14824</b>	Master Transceiver	<a href="#">MAX14824EVKIT#</a>	Evaluation Kit for MAX14824
	Master Transceiver	<a href="#">MAXREFDES79#</a>	Reference Design: 4-Port IO-Link Master
<b>MAX14826</b>	Device Transceiver	<a href="#">MAX14826EVKIT#</a>	Evaluation Kit for MAX14826
<b>MAX14830</b>	UART	<a href="#">MAX14830EVKIT#</a>	Evaluation Kit for MAX14830

### RELATED RESOURCES



**Video: What is IO-Link?** 4:58

April 23, 2015

Discover the benefits of the IO-Link smart sensor and actuator interface protocol.

August 19, 2015

 [Process Control Solutions Guide 2nd Edition](#)

 [Analog Integration for Manufacturing](#)

 [Video: IO-Link Smart Sensor System Demo](#)