

IO-Link Compliant Transceivers, UART and Evaluation Platforms

Our complete portfolio of industry leading IO-Link® products enable smart industrial sensors and actuators. These fully IO-link compliant devices integrate value-added 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	Order EVKIT
MAX14820	Device Transceiver	MAX14820EVKIT#	EVKIT for MAX14820	
MAX14821	Device Transceiver	MAX14821EVKIT#	EVKIT for MAX14821 in TQFN	
	Device Transceiver	MAXREFDES23#	Reference Design: IO-Link Light Sensor	
	Device Transceiver	MAXREFDES27#	Reference Design: IO-Link Optical Proximity Sensor	
	Device Transceiver	MAXREFDES36#	Reference Design: IO-Link 16-Channel Digital Input Hub	
	Device Transceiver	MAXREFDES37#	Reference Design: IO-Link Servo Driver	
	Device Transceiver	MAXREFDES42#	Reference Design: IO-Link RTD Temp Sensor	
MAX14826	Device Transceiver	MAX14826EVKIT#	EVKIT for MAX14826	
MAX14824	Master Transceiver	MAX14824EVKIT#	EVKIT for MAX14824	
	Master Transceiver	MAXREFDES79#	Reference Design: 4-Port IO-Link Master	
MAX14830	UART	MAX14830EVKIT#	EVKIT 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 12, 2015



Process Control Solutions Guide 2nd Edition



Analog Integration for Manufacturing



Video: IO-Link Smart Sensor System Demo