

## IO-Link Wireless Modules

### Communication Modules for Master and Device

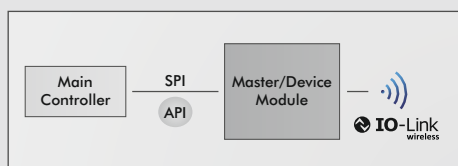


The new Wireless Modules from KUNBUS make your sensors/actuators fit for the IO-Link Wireless world. Furthermore I/O modules or other automation components can be equipped with an IO-Link Wireless Master in a simple and uncomplicated manner.

Our modules are based on Texas Instruments' CC265x and CC264x microcontrollers. They are "IOLW qualified" according to the IOLW standard and pre-certified according to CE/FCC. The modules include MAC/PHY Layer, IOLW Master or Device Stack Services as well as an SPI interface for the connection to the device's main controller.

#### Basic specs

Size Master Module:	24 mm x 20 mm
Size Device Module:	18.5 mm x 9.5 mm
Power supply:	2 ... 3.6 V
Frequency band:	2400 ... 2480 MHz
Max. transmit power:	10 dBm
Ambient temperature:	-40 °C ... 85 °C
Conformity:	IOLW qualified CE/FCC pre-certified
Connector for external antenna.	



Schematic

#### Article

#### Article No.

IOLW Master Module (500 pieces on reel)	100353
IOLW Device Module (1300 pieces on reel)	100352