

Quick Guide



Tigo**Starter K22 - CAT**
CT2-EVAL-K22-CAT

Tigo**Starter K22 - PN**
CT2-EVAL-K22-PN

Tigo**Starter K22 - EIP**
CT2-EVAL-K22-EIP

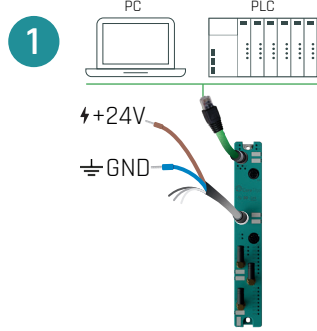
The TigoStarter K22 Evaluation Kit is a comprehensive solution that allows for quick and easy setup of an IO-Link Wireless demonstration environment. The kit includes all the necessary hardware and software components, eliminating the need for coding or development.

With the TigoStarter K22 Evaluation Kit, it is simple to connect a wide range of off-the-shelf devices, sensors, actuators, I/O hubs, and PLCs to IO-Link Wireless components. This demonstrates the advantages of IO-Link Wireless communication for a variety of applications, and the benefits of implementing it in a production environment.



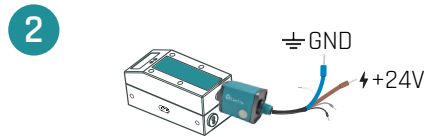
Kit components			
Image	Name	Description	SKU
	TigoMaster 2TH EIP/PN/CAT	2-Track IO-Link Wireless Master	CAT: CT241-0008t2-01 EIP: CT241-0004t2-01 PN: CT241-0003t2-02
	TigoBridge A1	Class A IO-Link Wireless Bridge	CT221-0057-03
	TigoBridge B1	Class B IO-Link Wireless Bridge	CT231-0057-01
	TigoEngine	TigoEngine software single user license for IO-Link Wireless setup	CT-ENG-2000-ET1
	D-Coded Cable	1 x D-Coded M12 Male to RJ45 Cable	
	L-Coded Cable	1 x L-Coded PVC Black Female Cable	
	A-Coded Cable	2 x A-Coded Female PVC Cable	

Getting Started



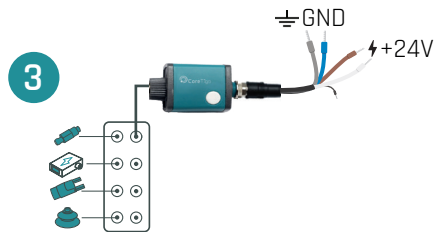
TigoMaster 2TH

- Connect the L-coded power cable to the TigoMaster 2TH port X21
- Connect the L-Coded power cable's other side to 24VDC using the brown wire as +24V and blue wire as GND
- Connect the D-Coded communication cable to the TigoMaster 2TH Port X31
- Default IP: 192.168.1.100
- Webserver Credentials:
Username: root | Password: password



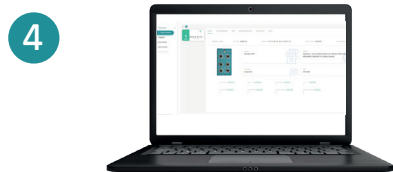
TigoBridge A1

- Connect the A-Coded power cable to the TigoBridge male connector
- Connect the A-Coded power cable's other side to 24VDC using a M12 connector. If the power supply requires a pigtail connection, connect the brown wire as +24V and blue wire as GND (Class A devices)



TigoBridge B1

- For Class B devices connect the brown & white wires as +24V, blue & grey wires as GND
- Connect an IO-Link device to the TigoBridge female connector. (use the A1 for Class A devices and B1 for Class B devices)



TigoEngine

- Install the TigoEngine software and refer to the user manual for license activation, device pairing, and configuration
- TigoEngine Credentials:
Username: admin | Password: admin



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