



# Wireless from the basement to the attic

mioty solution for wireless data transmission

- Reliable radio coverage even in buildings with complex structures
- Seamless IO-Link integration including data interpretation
- Efficient data acquisition without complex network infrastructure
- Convenient and secure parameter setting via moneo|blue



IP40

IP69



IO-Link

**ifm** – close to you!

### No more pulling data cables

mioty provides powerful wireless technology for the world of industrial digitalisation. The open standard ensures high data security and robust transmission over long distances, especially within factory buildings.

With our IloT miotyGateway and the matching mioty IO-Link adapters, we offer a solution that combines the strengths of mioty and IO-Link. This allows you to benefit from easy setup and convenient parameter setting.

### Easy integration of transmitters

The compact IloT miotyGateway bundles the data transmitted by the mioty IO-Link adapters or mioty devices from most other manufacturers and forwards it via Ethernet and MQTTs to a higher-level unit, such as the edgeGateway. The transmitters can be conveniently integrated into the mioty network via the free web interface of the miotyGateway, and the values transmitted by IO-Link sensors can be viewed in plain text. Mounting accessories simplify on-site installation of both devices. The miotyGateway can optionally be powered via Power over Ethernet.

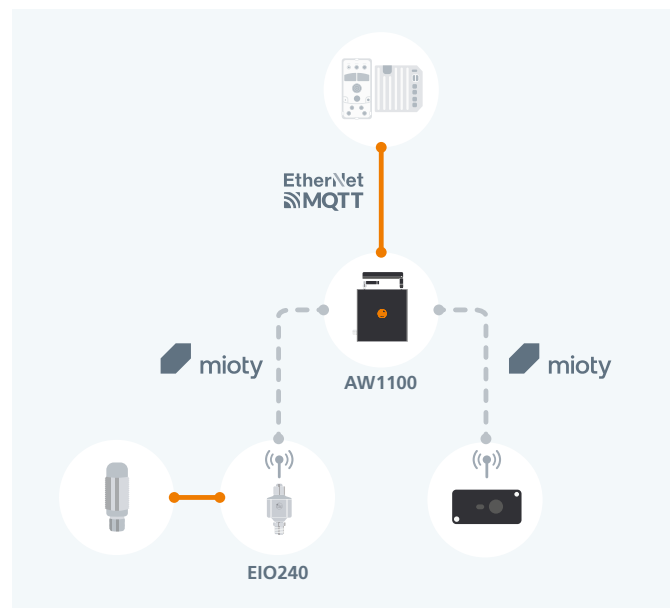
### Send via mioty, configure via Bluetooth

The mioty IO-Link adapters can be screwed directly onto IO-Link sensors that were previously used for analogue operation, making them ideal for retrofitting. Communication between the sensor and the controller remains unaffected. In this case, the existing power supply can be used.

For operation with newly added IO-Link sensors, a power supply unit is available to provide power to both the adapter and the sensor. Thanks to its Bluetooth connectivity, the sensor can be conveniently configured via the moneo|blue app.

Description	Order no.
IloT miotyGateway	<b>AW1100</b>
mioty IO-Link adapter	<b>EIO240</b>

Technical data	
Maximum number of mioty devices per IloT miotyGateway	150
<b>Maximum range</b> [m]	
indoors	250
outdoors	1500
<b>Communication interfaces</b>	
IloT miotyGateway	mioty, Bluetooth, Ethernet, MQTTs
mioty IO-Link adapter	mioty, Bluetooth, IO-Link
Radio approval	CE, RED
<b>Protection rating</b>	
IloT miotyGateway	IP40
mioty IO-Link adapter	IP69



## BEST FRIENDS

We reserve the right to make technical alterations without prior notice. · 04.2026  
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



### edgeGateway

For secure transmission of system data to the IT level



### moneo|blue

Conveniently manage IO-Link devices via the smartphone app



### VVB vibration sensor

Easy condition monitoring via IO-Link



For further technical details, please visit: [ifm.com/fs/AW1100](http://ifm.com/fs/AW1100)