



Reliable connection

moneo|edgeGateway for use in the field
and in the control cabinet

- Easy and secure connection of the sensor level to the cloud
- Translation of incoming IO-Link process data into readable information
- Aggregation, selection, processing and linking of information with the Dataflow Modeler to obtain relevant key figures
- Version with IP20 protection rating for the control cabinet or with IP67 for use in the field
- Physical separation of the IT and automation network



IP20

IP67

ifm – close to you!

Description	Order no.
moneo edgeGateway for the control cabinet	AE2100
moneo edgeGateway for use in the field	AE2400
moneo IIoT Core Cloud subscription	QCM100

Powerful and secure

moneo|edgeGateway is the powerful, convenient and secure solution for transmitting data from the sensor level into the IT infrastructure.

Its centrepiece is the 1.2 GHz quad-core processor which works at maximum performance level in environments with ambient temperatures of up to 55°C.

moneo|edgeGateway can be easily configured in order to send all relevant plant data as readable information into various cloud platforms.

Thanks to the integrated ifm Dataflow Modeler, using custom processing logics is very intuitive and particularly secure because there are two independent networks, one for the plant network and one for the IT infrastructure.

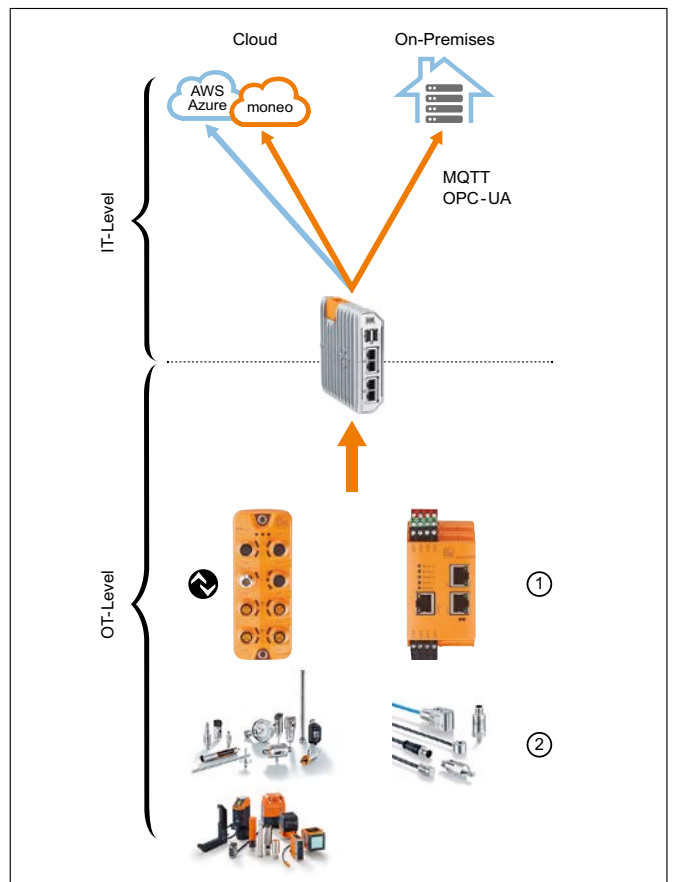
Direct connection to different clouds

The device guides you step-by-step through the basic IT configuration to get it up and running on your network and connect it to the ifm **moneo|cloud**.

With the ifm **moneo|cloud**, we offer you an IIoT platform that provides basic functions for optimising your machine availability, process quality and energy consumption without programming knowledge.

Optionally, connections to the AWS IoT Core and Microsoft Azure IoT Hub can be set up, or to on-premise servers in the IT infrastructure via the IIoT de facto standards of OPC-UA and MQTT.

Common technical data		
Operating voltage	[V DC]	18...32 (PELV)
Ambient temperature	[°C]	-25...55
Housing material		Passivated die-cast aluminium, stainless steel
Dimensions	[mm]	AE2100: 125 x 125 x 36 AE2400: 251 x 125 x 34
Protection rating		IP20 (AE2100) IP67 (AE2400)



- 1) Middleware: ifm devices
 - 2) Sensors: ifm and third-party manufacturers
- IT = Information Technology
OT = Operational Technology

BEST FRIENDS

We reserve the right to make technical alterations without prior notice. - 04/2024
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



IO-Link masters
Field-compatible masters with Profinet interface



moneo|RTM
Analysis software for simple condition monitoring



Diagnostic electronics
Vibration monitoring of machines and equipment



For further technical details, please visit:
ifm.com/fs/AE2100