



Secure remote access

moneo|edgeGateway S: flexible and secure

- Enables secure remote access to the automation infrastructure
- Easy and secure connection of the sensor level to the cloud with maximum flexibility
- Translation of incoming IO-Link and VSE process data into readable information



ifm – close to you!

Version	Order no.
moneo edgeGateway S	AE1400
Cloud solution for remote access	
moneo IIoT Core Cloud	QCM100

Powerful and secure

The moneo|edgeGateway S is the convenient and secure solution for remote access to systems and applications. The gateway also transmits data from the sensor level to the IT infrastructure and the cloud. Its centrepiece is the 1.4 GHz dual-core processor which works at maximum performance level in environments with ambient temperatures of up to 60°C. With its robust IP67 housing, the powerful hardware does not require an additional control cabinet.

Simple integration, simple dialogue

The moneo|edgeGateway S is not only robust and powerful, but also convenient: The guided integration into the IT structure and into the moneo|cloud simplifies set-up and enables fast and secure remote access to the automation level. Besides, the data from the system is available for further analysis in the moneo|cloud from any location. Despite its simple set-up, the gateway offers a high degree of flexibility in operation and handling that is essential for the holistic and efficient solution of comprehensive IIoT tasks.

Turns data into information

The moneo|edgeGateway S can be integrated not only into ifm's IIoT platform but also into other common cloud solutions. As the gateway converts the incoming IO-Link and VSE process data into readable information, no further programming is required.

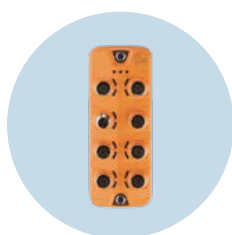
Technical data	
Communication interface	Ethernet
Protocol	TCP/IP, HTTPs, MQTTs, OPC UA
Transmission rate	[Mbit/s] 10; 100
Processor	ARM 64 bits dual core 1.4 GHz
RAM memory	2 GB RAM
Mass storage	4 GB flash
Transmission rate	max. 100 process values per second
Operating system	moneo connect
Ambient temperature	[°C] -25...60
Protection rating	IP65, IP67

moneo|connect: flexibility through an open software platform

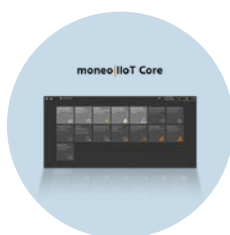
moneo edgeGateway S is a powerful edge computer with a Linux-based operating system and a flexible software platform. It records and processes data from the field and connected systems and transmits it seamlessly to downstream systems - both on-premises and in the cloud. moneo remoteConnect enables secure remote access to the infrastructure at anytime and from anywhere.

BEST FRIENDS

We reserve the right to make technical alterations without prior notice. · 08.2025
ifm electronic gmbh · Friedrichstr. 1 · 45128 Essen



IO-Link masters
Field-compatible masters for all common fieldbus systems



moneo|IIoT Core
IIoT software for simple condition monitoring



Diagnostic electronics
Vibration monitoring of machines and equipment



For further technical details, please visit:
ifm.com/fs/AE1400