

IOT-GW30**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Features of Industrial IoT-Gateways**

- Enables machine data acquisition and provides access to field devices and PLC's via various protocols and interfaces
- Interfaces to your own IT systems as well as to common cloud systems
- Data traffic reduction through preprocessing on edge via the open IoT standard Node-RED
- Secure and easy remote maintenance with Weidmüller u-link Remote Access Service
- Integration of most common communication interfaces in small design
- Open programming platform Node-RED with strong community support

General ordering data

Version	IoT Gateway, Fast Ethernet, IP20, -20 °C...60 °C
Order No.	2682620000
Type	IOT-GW30
GTIN (EAN)	4050118691696
Qty.	1 pc(s).

IOT-GW30

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Technical data

Dimensions and weights

Depth	105 mm	Depth (inches)	4.134 inch
Height	125 mm	Height (inches)	4.921 inch
Net weight	412 g	Width	35 mm
Width (inches)	1.378 inch		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-20 °C...60 °C
Humidity	5 to 95 % (non-condensing)		

System data

Memory (Flash)	4 GB	Memory (RAM)	1 GB, DDR3
Processor	Dual Core ARM Cortex A9, 600 MHz	Real-time clock	Capacity buffered (max. 5 days)

VPN

u-link	OpenVPN-based remote access service via the Weidmüller u-link cloud
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EMC conformity and approvals

EMC standards	EN 61000-6-3, EN 61000-6-2	Shock	according to IEC 60068-2-27
Vibration	according to IEC 60068-2-6		

Environmental conditions

Humidity	5 to 95 % (non-condensing)	Operating temperature, max.	60 °C
Operating temperature, min.	-20 °C	Storage temperature, max.	85 °C
Storage temperature, min.	-40 °C		

Guarantee

Time interval	2 years
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Interfaces

Digital inputs	2x, >10 V high, <3.6 V low; max. 30 V DC	Digital outputs	1x, 19.2 - 28 V high; max. 1 A
Ethernet ports		RJ45 ports	10/100BaseT(X), auto negotiation, Full-/half-duplex mode, Auto MDI/MDI-X port
Serial port	2	USB port	1x USB 2.0 (Type A; max. 500 mA)
	1x RS232/RS485		

Power supply

Connection type	1 removable 6-pin terminal block
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Current consumption	Voltage	24 DC
	Current	0.24 A
Reverse polarity protection	Yes	
Voltage supply	24 V DC	
Voltage supply range	Voltage type	DC
	Voltage, min.	19.2 V
	Voltage, max.	28 V

Technical data

Housing main material	Metal	Protection degree	IP20
Speed	Fast Ethernet	Type of mounting	DIN rail

Classifications

ETIM 6.0	EC001099	ETIM 7.0	EC001099
ECLASS 9.0	19-17-01-00	ECLASS 9.1	19-17-01-00
ECLASS 10.0	19-17-04-90	ECLASS 11.0	19-17-04-90

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	EU Declaration of Conformity
Product Change Notification	Release notes
Software	Firmware
	Archived firmware
User Documentation	Quick reference guide
Brochure/Catalogue	Catalogues in PDF-format