



Main

Range of product	OsiSense XG
Product or component type	Connection Ethernet box
Device short name	XGSZ33
Number of channels	3
Communication port protocol	Modbus TCP/IP
Associated smart antenna	XGCS49 XGCS89
Electrical connection	1 male connector M12 4 pins power supply A coding) 3 female connectors M12 5 pins stations XGCS A coding) 1 connector M12 4 pins Ethernet network D coding)
[Us] rated supply voltage	24 V DC Protective Extra Low Voltage

Complementary

Bus conformity class	A10
Supply voltage limits	19.2...29 V DC
Maximum power consumption in W	1 W
Status LED	Ethernet network activity 1 LED green) Supply on 1 LED green) Collision detection 1 LED red) Fault 1 LED red) Diagnostics 1 LED yellow)
Communication service	Modbus messaging
Register words	1...123 words
Port Ethernet	10BASE-T 100BASE-TX
Transmission support medium	Ethernet cable
Transmission rate	10/100 Mbit/s
Marking	CE
Net weight	2.34 lb(US) (1.06 kg)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Product certifications	UL
Ambient air temperature for operation	32...158 °F (0...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	30...95 %
IP degree of protection	IP65
EMC filter	Class B EMC filter EN 55022 Level 3 EMC filter IEC 61000

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.21 lb(US) (1.002 kg)
Package 1 Height	2.36 in (6 cm)
Package 1 width	9.53 in (24.2 cm)
Package 1 Length	6.77 in (17.2 cm)
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Weight	18.63 lb(US) (8.45 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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