

XGSZ33EIP

Connection Ethernet IP box, Radio frequency identification XG, EtherNet/IP, 3 channels for XGCS smart antennas



Main

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

Complementary

Supply voltage limits	21.6...26.4 V DC
Maximum power consumption in W	2.5 W
Status LED	Module Status: 2 dual color LED (red/green) Network status: 3 dual color LED (red/green) Link: 1 LED (green) Activity: 1 dual color LED (red/green) Subnet status: 0 dual color LED (red/green) Device status: 1 dual color LED (red/green)
Communication service	Cyclical variable exchange
Register words	1...123 words
Transmission support medium	Ethernet cable
Transmission rate	10/100 Mbit/s
Marking	CE
Net weight	1.06 kg

Environment

Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-25...85 °C
Relative humidity	30...95 %
IP degree of protection	IP65
EMC filter	Class B EMC filter conforming to EN 55022

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.2 cm
Package 1 Width	16.2 cm
Package 1 Length	24.0 cm
Package 1 Weight	960.0 g
Unit Type of Package 2	S03

Number of Units in Package 2	3
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.43 kg

Offer Sustainability

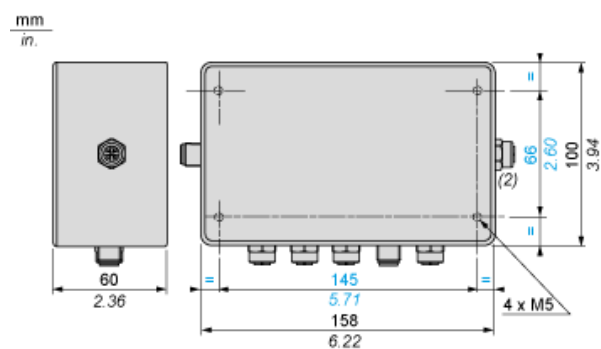
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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Dimensions

Connection Boxes



Wiring Diagram

Ethernet Connections

Socket to Smart Antenna Cabling



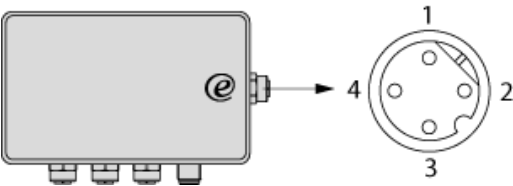
Pin no.	Signal
1	Earth
2	+ 24 VDC
3	0 V
4	D0
5	D1

Socket to Power Supply Cabling

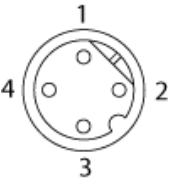


Pin no.	Signal
1	+ 24 VDC
2	+ 24 VDC
3	0 VDC
4	0 VDC

Socket to Ethernet connection



Socket to Ethernet cabling (M12 connectors)



Pin no.	Signal
1	TD+
2	TD-
3	RD+
4	RD-