

GOODMEASURE 4G CONNECTOR

Intelligent.
Powerful.
Scalable.

- > Seamlessly connect your energy meters to your software platforms
- > Enable real-time products and solutions from your existing meters



1. CONNECT

Connect to all of your meters and sensors, anywhere



2. COLLECT

Collect the data you need from all of your sites



3. TRANSFORM

Intelligently transform data into meaningful information



4. DELIVER

Deliver to all of your chosen software platforms, in real time

KEY FEATURES



Monitor up to 100 meters or sensors with each 4G Connector



Powerful processor and expanded memory for demanding applications



Mains powered, DIN rail design for ease of installation



Cloud connected via any Ethernet, 4G LTE or 3G cellular data network



Connect any measurement device to any software platform



Remotely upgradeable and control-ready

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> goodmeasure.net

FLEXIBLE

The GoodMeasure 4G Connector is an extremely powerful 4G LTE Cat-1, 3G and Ethernet communications gateway that enables internet connectivity for any measurement, control or sensor device that uses industrial communication protocols.

The GoodMeasure 4G Connector works with the majority of measurement and control devices from most major manufacturers.

SCALABLE



The GoodMeasure 4G Connector is designed to be used in industrial, commercial and residential buildings where the device can be installed inside an electrical distribution cabinet.

The 4G Connector uses a next generation universal eSIM that allows it to operate seamlessly on 4G LTE or 3G networks to ensure consistent, reliable communications.

SPECIFICATIONS

Electrical <ul style="list-style-type: none"> > 100-240V AC and/or 6-30VDC > 3W > 3.5W max (relay active) 	Size and Weight <ul style="list-style-type: none"> > DIN rail mount, 3 unit width > 53x90x58mm (WxHxD) > 166g (180g shipping)
I/O Interfaces <ul style="list-style-type: none"> > 2x independent pulse input channels on 3 way screw terminals > Isolated single pole double throw relay output, contacts rated for 230VAC/30VDC 1A 	Indicators <ul style="list-style-type: none"> > Power > Connect status > 2 x Pulse detect > Relay state
Cellular & Ethernet <ul style="list-style-type: none"> > 4G LTE, Bands: 3 and 28 Other band options on request > 3G fallback > Network independant eSIM > SMA antenna connection > 10/100Mb Ethernet, shielded RJ45 	Data Communications <ul style="list-style-type: none"> > MODBUS RTU protocol & others as required > RS485/RS422 <ul style="list-style-type: none"> > RJ12 socket interface > 2 x 2-wire RS485 or 1x 4-wire RS422 > 5-6V, 200mA DC output available > RS232 <ul style="list-style-type: none"> > RJ45 socket interface > 2 x 2-wire RS232 Tx/Rx (EIA/TIA 561 compatible) > 5-6V DC output or 6-30V DC input
Environmental <ul style="list-style-type: none"> > IP30 > Storage: -40°C to +80°C > Operating: -30°C to +70°C > Relative humidity: 90% at 40°C 	Standards and Compliance <ul style="list-style-type: none"> > GCF-CC V3.68.0 > RCM (Aus/NZ) > AS/NZS 60950-1:2015 > RoHS > Enclosure - UL94-V0 PC/ABS

WIRING DIAGRAM

DIMENSIONS

