



*A comprehensive range of **smart and integrated** gas meters
small and easy to install displaying readings
in **standard cubic meters**,
no external devices needed for conversion and for communication,
for an **accurate billing transparent** to the end customer.*

La gamma completa di contatori gas **smart ed integrati**
di **piccole dimensioni e facili da installare**
che presentano la **misura in standard m³**,
senza dispositivi esterni per la conversione e per la comunicazione,
per una **fatturazione puntuale e trasparente** al cliente finale.

Accuracy of measurement at every temperature and at every pressure

Domusnext® meters provide an exact measurement of supplied gas in standard m³, avoiding the use of conversion factors, which inevitably lead to approximate values and errors of estimation.
Transparent billing to the end customer.

The measurement principle

Measurement is intrinsically compensated in temperature and independent from pressure. Measurement is displayed directly in standard cubic-meters*.

The measurement technology is based on a MEMS "Micro Thermal Flow Sensing" principle. Two temperature sensors are symmetrically placed around a micro-heating element in a capillary bypass. In presence of a gas flow, the measured temperature difference between the two sensors is correlated to the mass flow rate.

Resistance to contaminants and dust is ensured by design: sensor module configuration prevents dust from affecting sensor response.

The accuracy of measurement is not affected by changes in the chemical composition of the distributed gases within the 2nd family groups H, L and E (EN437) including biomethane and mixtures with up to 23% H₂ by volume.

The meter is also able to operate in air (test phase), by calibrating itself accordingly without any additional adjustment.

* According to UNI EN ISO 13443 standard

Precisione della misura ad ogni temperatura e ad ogni pressione

I contatori Domusnext® forniscono una misura esatta in m³ standard del gas fornito, evitando l'uso di coefficienti di conversione, che portano inevitabilmente a valori approssimati ed errori di stima.

Fatturazione trasparente al cliente finale.

Il principio di misura

La misura è intrinsecamente corretta in temperatura e indipendente dalla pressione e viene espressa direttamente in standard metri cubi*.

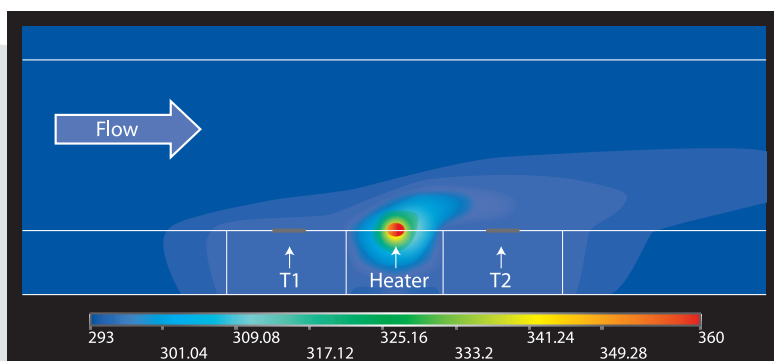
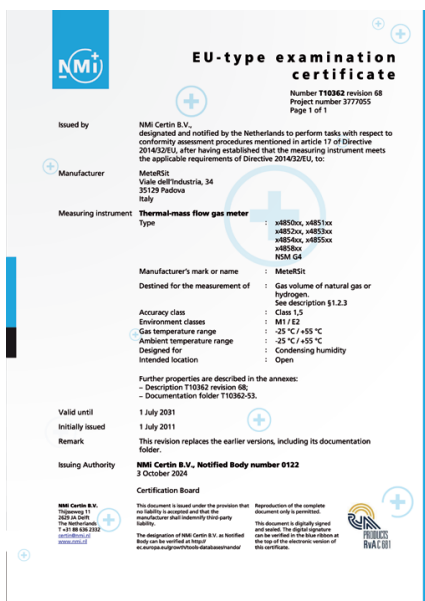
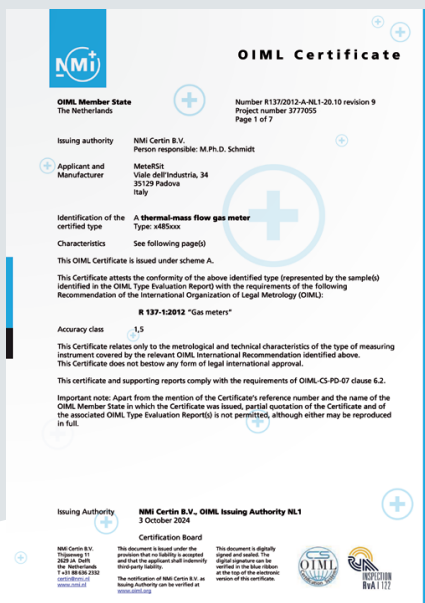
La tecnologia è basata su un sensore MEMS che opera sulla base del principio "Micro Thermal Flow Sensing". Una micro sorgente di calore irradia due sensori di temperatura disposti in modo simmetrico rispetto ad esso in un capillare di bypass. In presenza di un flusso di gas si riscontra un differenziale di temperatura tra i due sensori che è correlato alla massa di gas per unità di tempo.

La soluzione realizzata è insensibile ai contaminanti ed alle polveri. Diversi accorgimenti nel contatore e nell'alloggiamento del sensore, impediscono alle particelle di polvere di alterare la risposta del sensore.

L'accuratezza della misura non risente delle variazioni nella composizione chimica dei gas all'interno della 2^a famiglia gas normalmente distribuita, gruppi H, L ed E (EN437) incluso biometano e miscele con un contenuto di idrogeno fino al 23% in volume.

Il contatore è inoltre in grado di rilevare quando funziona in aria (fase di test) e si calibra di conseguenza senza alcun intervento esterno.

* Secondo norma UNI EN ISO 13443



Range Description

The **G1.6, G4, MMU6 and G6** meters are available with the following communication technologies:

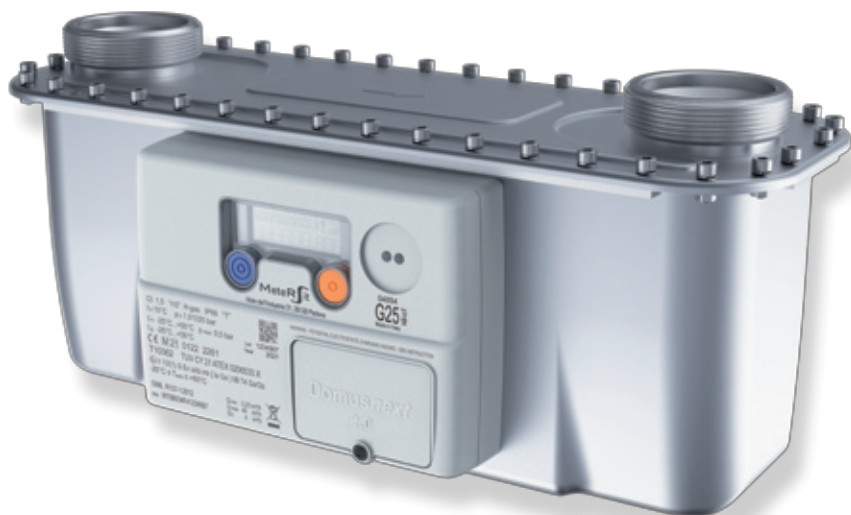
I contatori **G1.6, G4, MMU6 e G6** sono disponibili con le tecnologie di comunicazione:

- Wireless MBus 169 MHz
- GPRS
- NB-IoT
- ZigBee 2.4 GHz and 868 MHz

Integrated shut-off valve

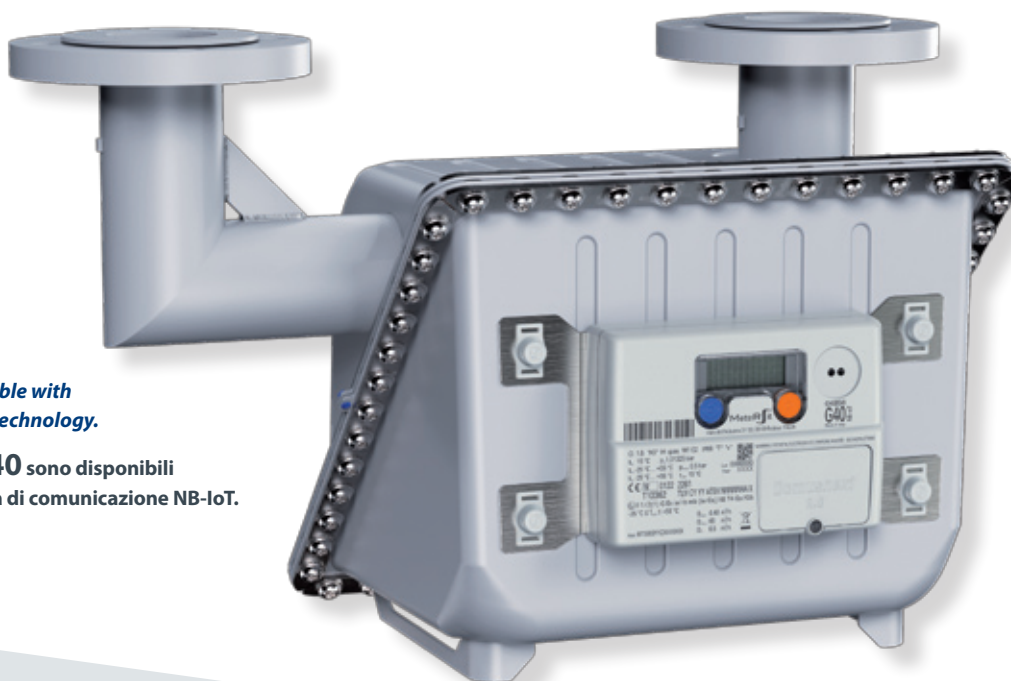
Remotely controllable for end-customer contract management.

e con valvola di intercettazione integrata e telecomandabile per la gestione remota del contratto.



G10, G16, G25, MMU16, MMU25 and MMU40 meters are available with NB-IoT communication technology or GPRS.

I contatori **G10, G16, G25, MMU16, MMU25 e MMU40** sono disponibili con tecnologia di comunicazione NB-IoT o GPRS.



G40 meters are available with NB-IoT communication technology.

I contatori **G40** sono disponibili con tecnologia di comunicazione NB-IoT.

Domusnext[®] 2.0 G1.6 - G6

Display

Top line has 7 alphanumeric characters, the bottom line has 9 numeric characters plus 7 specific icons, with a high resistance to sunlight.

Display

Riga superiore da 7 caratteri alfanumerici, riga inferiore da 9 caratteri numerici, più 7 icone specifiche, con elevata resistenza ai raggi solari.

Antenna

Integrated high performance antenna. Optional external antenna on request.

Antenna

Antenna integrata con alte prestazioni. Antenna esterna opzionale su richiesta.

Blue Button

Displays end-user informations.

Pulsante Blu

Visualizza le informazione per l'utente finale.

Battery 2

Second internal 3.6 V Thionyl lithium chloride battery for back-up and extension of the operating life of the batteries.

Batteria 2

Seconda batteria interna 3.6 V Thionyl lithium chloride per back-up e maggior energia disponibile per la durata in campo delle batterie.

Built-in communications system

Bi-directional radio communication of data, commands and alarms.

Comunicazione integrata

Comunicazione bidirezionale via radio di dati, comandi ed allarmi.

Consumption curves

Hourly and daily consumption storage for 72 days.

Curve di consumo

Memorizzazione dei consumi orari e giornalieri, per 72 giorni.

Small size

Compact design.

Easy to install and initialise.

Dimensioni ridotte

Ingombri ridotti e facilità di installazione e inizializzazione.

Measurement and certifications

MID certifications Module B T10362 and Module D EC-193. OIML 137-1 (2012).

Misura e certificazioni

Certificazione MID Modulo B T10362 e Modulo D CE-193. OIML 137-1 (2012).

Battery Cap

Battery cap removable with screw and seal.

Comparto Batteria

Spetrellino riutilizzabile con chiusura a vite e sigillo coprivite.

Software upgrade

The application software can be remotely updated, optionally also the legally relevant-one (Welmec ext. D).

Upgrade del SW

Possibilità di aggiornamento da remoto del Software applicativo e opzionalmente del SW legalmente rilevante (Welmec ext.D).

Shut-off valve

Integrated shut-off valve (optional), which can be remotely controlled, in accordance with EN 16314.

Valvola

Valvola di intercettazione integrata (opzionale) e telecomandabile da remoto coerente a EN 16314.

Optical port

Compliant with EN 62056-21.

Porta ottica

Conforme alla EN 62056-21.

Orange button

Supports the scrolling of displays screens and specific functions (valve, pin...).

Pulsante Arancione

Supporta la visualizzazione sul display delle videate e le funzioni specifiche (operatività valvola, inserimento pin...).

Battery 1

Replaceable 3.6 V Thionyl lithium chloride battery; with transmission of low battery and battery-removal alarms.

Batteria 1

Batteria sostituibile 3.6 V Thionyl lithium chloride invio di allarmi per rimozione batteria e bassa carica.

Tariff management

Management of 3 tariffs, with consumption divided into 5 daily tariff bands, which can be programmed for weekdays, weekends/public holidays and daylight saving time.

Gestione tariffaria

Gestione di 3 tariffe e consumi ripartiti su 5 fasce giornaliere programmabili in base a giorni feriali, festivi e ora legale.

Alarms

Alarms to signal abnormal operating conditions and suspected hacking. Logger to record alarms and events.

Allarmi

Allarmi per condizioni anomale di funzionamento e hacking. Logger per la memorizzazione degli allarmi e degli eventi.

Replaceable SIM

SIM is replaceable on location; it is accessible from the battery compartment.

Sim sostituibile

SIM sostituibile in campo, accessibile dal vano batteria.

Encryption / Authentication

AES 128-bit encrypted communication.

Crittografia / Autenticazione

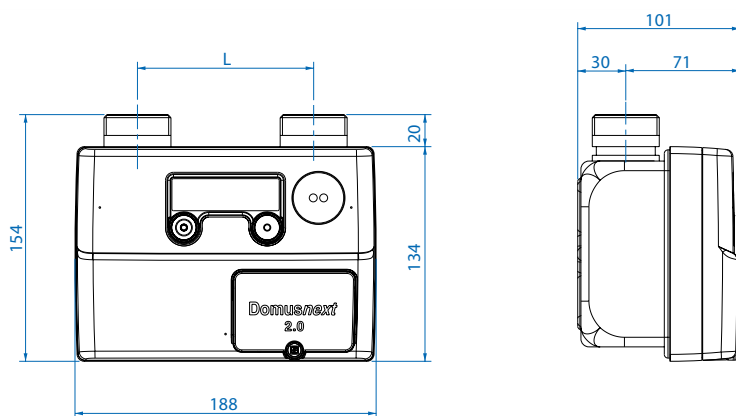
Comunicazione crittografata AES 128 bit.



Domusnext[®] 2.0 G1.6 - G6

Technical data

Type Approval	MID Module B and D OIML R137-1 (2012)
Measuring range	G1.6 = 0.016 – 2.5 m ³ /h; G4 = 0.04 – 6.0 m ³ /h; G4EXTD = 0.016 – 6.0 m ³ /h; G6 = 0.06 – 10.0 m ³ /h
Standard temperature for volume output	15 °C ; 0°C; 20°C
Standard pressure for volume output	1013.25 mbar
Operating temperature	-25 °C to 55 °C
Gas application	2 nd Family Groups H, L and E (EN 437) including biomethane and mixtures with up to 23% H ₂
Max. operating pressure	500 mbar
Accuracy class	1.5
Measuring Accuracy Q_{min} - Q_t	± 3.0 %
Measuring Accuracy Q_t - Q_{max}	± 1.5 %
Max. Pressure drop	< 2 mbar at Q_{max}
Nr. of tariffs	3
Depth of consumption registers @ 1 day rate	72 days
Depth of consumption registers @ 1 hour rate	72 days (optionally)
Nominal Diameter DN	G 1" 1/4 (ISO 228/1) or 3/4" (NPTM)
Inlet & Outlet Distance	110 mm; 130 mm
Resistance to water, dust and impact	IP 66, IK 08
ATEX	Ex II 3 G Ex nA IIA T6 Gc
Display	2 lines multi-segment display, Upper line 7 characters Lower line 9 digits Automotive range -30°C to +85°C
Optical port	EN 62056-21
Valve	Compliant with EN 16314
Maximum leakage for the valve	120 cc/h at Pin = 500 mbar
Battery supply	2 x 3.6 V lithium cell (TLC)
Communication Protocol	DLMS/Cosem AES 128-bit encrypted communication



Model	ØD	L	Weight
G1.6	3/4" (NPTM)	110 - 130 mm	1,9 kg
G4 - G4 EXT	G 1" 1/4 (ISO 228/1)	110 - 130 mm	1,9 kg
G6	G 1" 1/4 (ISO 228/1)	110 mm	1,9 kg

G1.6 - G6



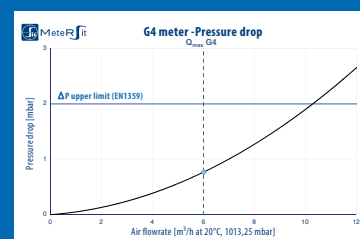
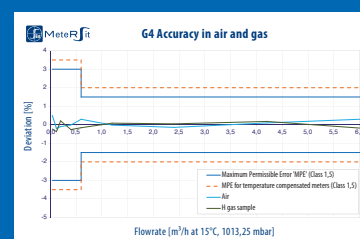
G1.6 GPRS/NB-IoT/MBUS/ Double communication



G4 GPRS/NB-IoT/MBUS/ Double communication



G6 GPRS/NB-IoT/MBUS/ Double communication



Domusnext[®] 2.0 G10 - G16 - G25

Small size
Compact design.
Easy to install and initialise.

Dimensioni ridotte
Ingombri ridotti e facilità di installazione e inizializzazione.

Blue Button
Displays end-user informations.

Visualizza le informazioni per l'utente finale.

Built-in communications system
Bi-directional radio communication of data, commands and alarms.

Comunicazione integrata
Comunicazione bidirezionale via radio di dati, comandi ed allarmi.

Consumption curves
Hourly and daily consumption storage for 72 days.

Curve di consumo
Memorizzazione dei consumi orari e giornalieri, per 72 giorni.

Battery 2
Second internal 3.6 V Thionyl lithium chloride battery for back-up when the replaceable battery is removed.

Batteria 2
Seconda batteria interna 3.6 V Thionyl lithium chloride per back-up in caso di rimozione batteria sostituibile.

Tariff management
Management of 3 tariffs, with consumption divided into 5 daily tariff bands, which can be programmed for weekdays, weekends/public holidays and daylight saving time.

Gestione tariffaria
Gestione di 3 tariffe e consumi ripartiti su 5 fasce giornaliere programmabili in base ai giorni feriali, festivi e ora legale.

Alarms
Alarms to signal abnormal operating conditions and suspected hacking. Logger to record alarms and events.

Allarmi
Allarmi per condizioni anomale di funzionamento e hacking. Logger per la memorizzazione degli allarmi e degli eventi.

Encryption / Authentication
AES 128-bit encrypted communication.
Crittografia / Autenticazione
Comunicazione crittografata AES 128 bit.

Measurement and certifications
MID certifications Module B T10362 and Module D EC-193; ATEX certificate TÜV CY 21 ATEX 0206533 X and 16 ATEX 0205648 Q.

Misura e certificazioni
Certificazione MID Modulo B T10362 e Modulo D CE-193; Cert. ATEX TÜV CY 21 ATEX 0206533 X e 16 ATEX 0205648 Q.

Display
Top line has 7 alphanumeric characters, the bottom line has 9 numeric characters plus 7 specific icons, with a high resistance to sunlight.

Display
Riga superiore da 7 caratteri alfanumerici, riga inferiore da 9 caratteri numerici più 7 icone specifiche, con elevata resistenza ai raggi solari.

Orange button
Supports the scrolling of displays screens and specific functions (valve, pin...).

Pulsante Arancione
Supporta la visualizzazione sul display delle videate e le funzioni specifiche (operatività valvola, inserimento pin...).

Antenna
Integrated high performance antenna. Optional external antenna on request.

Antenna
Antenna integrata con alte prestazioni. Antenna esterna opzionale su richiesta.

Optical port
Compliant with EN 62056-21.

Porta ottica
Conforme alla EN 62056-21.

Battery 1
Replaceable 3.6 V Thionyl lithium chloride battery; with transmission of low battery and battery-removal alarms.

Batteria 1
Batteria sostituibile 3.6 V Thionyl lithium chloride; invio di allarmi per rimozione batteria e bassa carica.

Local port (pulse output)
Pulse output available for the final customer, according to UNI TS 11291-5 standard.

Porta locale (emettitore di impulsi)
Uscita disponibile per il cliente finale secondo norma UNI TS 11291-5.

Replaceable SIM
SIM is replaceable on location; it is accessible from the battery compartment.

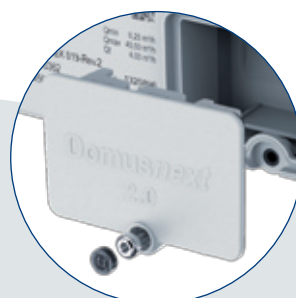
Sim sostituibile
SIM sostituibile in campo, accessibile dal vano batteria.

Software upgrade
The application software can be remotely updated and optionally also the legally relevant-one (Welmec ext.D).

Upgrade del SW
Possibilità di aggiornamento da remoto del Software applicativo e opzionalmente del SW legalmente rilevante (Welmec ext.D).

Battery Cap
Battery cap removable with screw and seal.

Comparto Batteria
Spertellino riutilizzabile con chiusura a vite e sigillo coprivite.



Domusnext[®] 2.0 G10 - G16 - G25

Technical data

G10 - G16 - G25

Type Approval

Measuring range

Standard temperature for volume output

Standard pressure for volume output

Operating temperature

Gas application

Max. operating pressure

Accuracy class

Measuring Accuracy Q_{min} - Q_t

Measuring Accuracy Q_t - Q_{max}

Max. Pressure drop

Nr. of tariffs

Depth of consumption registers @ 1 day rate

Depth of consumption registers @ 1 hour rate

Resistance to water, dust and impact

ATEX

Display

Optical port

Battery supply

Communication Protocol

MID Module B and D

OIML R137-1 (2012)

G10 = 0.10 – 16.0 m³/h

G16 = 0.16 – 25.0 m³/h

G25 = 0.25 – 40.0 m³/h

15 °C

1013.25 mbar

-25 °C to 55 °C

2nd Family Groups H, L and E (EN 437) including biomethane and mixtures with up to 23% H₂

500 mbar

1.5

± 3.0 %

± 1.5 %

G10 < 2 mbar at Q_{max}

G16 - G25 < 3 mbar at Q_{max}

3

72 days

72 days

IP 66, IK 08

1/2 (1) G Ex ia/ib mb [ia Ga] IIB T4 Ga/Gb

2 lines multi-segment display,

Upper line 7 characters

Lower line 9 digits

Automotive range -30°C to +85°C

EN 62056-21

2 x 3.6 V lithium cell (TLC)

DLMS/Cosem

AES 128-bit encrypted communication



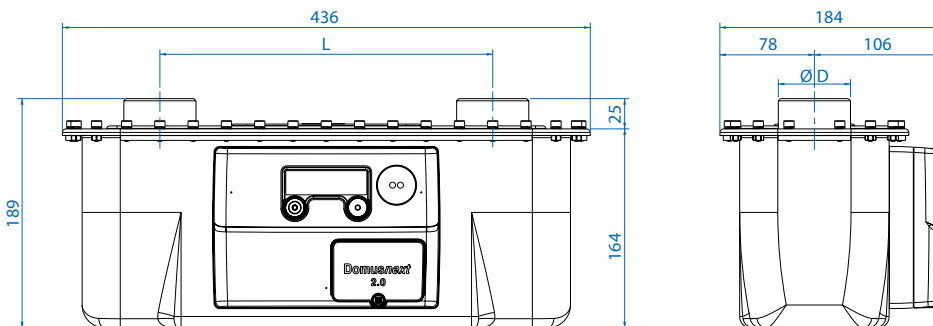
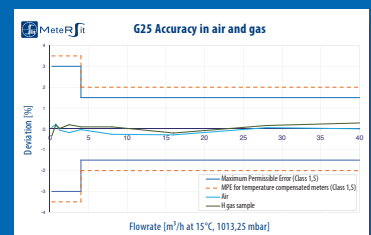
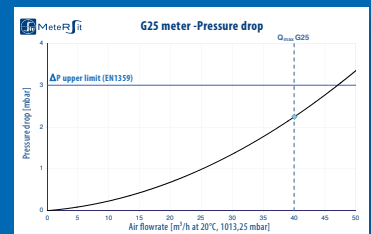
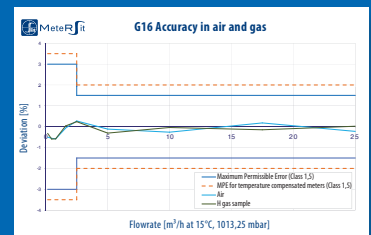
G10 NB-IoT / GPRS



G16 NB-IoT / GPRS



G25 NB-IoT / GPRS



Model	ØD	L	Weight
G10	G 2 (ISO 228/1)	280 mm	6,0 kg
G16	G 2 (ISO 228/1)	280 mm	6,0 kg
G25	G 2 1/2 (ISO 228/1)	335 mm	6,4 kg

Domusnext[®] 2.0 MMU6 DB - MMU6 H₂

Technical data



**MMU6 Double Band
MMU6 H₂**

Type Approval

Measuring range

Standard temperature for volume output

Standard pressure for volume output

Operating temperature

Gas application

Max. operating pressure

Accuracy class

Measuring Accuracy Q_{min} Q_t

Measuring Accuracy Q_t Q_{max}

Max. Pressure drop

Welmecc SW Guideline extensions

Nr. of tariffs registers

Nr. of block tariffs

Depth of consumption registers @ 1 month rate

Depth of consumption registers @ 1 week rate

Depth of consumption registers @ 1 day rate

Depth of consumption registers @ 1/2 hour rate

Nominal Diameter DN

Inlet & Outlet Distance

Width x Height x Depth

Weight

Resistance to water, dust and impact

ATEX

Display

Valve

Maximum leakage for the valve

Battery supply

Supported HAN bands

Communication protocol

MMU6 Double Band MMU6 H₂

Measuring Instruments Regulations (T10362-UK)

0.04 – 6.0 m³/h for MMU6 DB 0.12 – 18.0 m³/h for MMU6 H₂

12.2 °C

1026.13 mbar

-25 °C to 55 °C

MMU6 DB: 2nd Family Groups H, L and E (EN 437) including biomethane and mixtures with up to 23% H₂
MMU6 H₂: Hydrogen type I grade A (ISO14687)

500 mbar

1.5

± 3.0 %

± 1.5 %

< 2 mbar at Q_{max}

Extensions L, T, S, I2

4

4

13 months

5 weeks

8 days

13 months

1" - BS746

6 inches (152.4 mm)

230.4 mm x 163 mm x 101 mm

2.2 kg

IP67, IK 08

MMU6 DB: Ex II 3G Ex ic IIB T4 Gc

MMU6 H₂: Ex II 3G Ex ic IIC T4 Gc

Dot-matrix technology allowing

3 lines visualisation

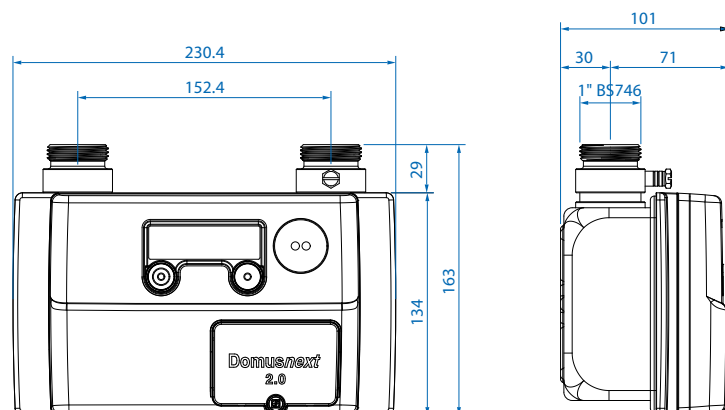
Compliant with EN 16314

120 cc/h at Pin = 500 mbar

2 x 3.6 V lithium cell (TLC)

2.4 GHz and 868 MHz (Double Band device)

ZigBee SEP 1.4



Domusnext[®] 2.0 MMU16 - MMU25 - MMU40

Technical data

Type Approval

Measuring range

Standard temperature for volume output

Standard pressure for volume output

Operating temperature

Applicable gases

Max. operating pressure

Accuracy class

Measuring Accuracy Q_{min} Q_t

Measuring Accuracy Q_t Q_{max}

Max. Pressure drop

External pulse output (optional)

Depth of daily consumption registers

Depth of half-hourly consumption registers

Resistance to water, dust and impact

ATEX

Display

Battery supply

Optical port

Communication Protocol

MMU16 - MMU25 - MMU40

Measuring Instruments Regulations (T10362-UK)

MMU16 = 0.10 - 16.0 m³/h

MMU25 = 0.16 - 25.0 m³/h

MMU40 = 0.25 - 40.0 m³/h

15 °C or any other tb

1013.25 mbar or any other pb

-25 °C to 55 °C

2nd Family Groups H, L and E (EN 437) including biomethane and mixtures with up to 23% H₂

500 mbar

1.5

± 3.0 %

± 1.5 %

MMU16 < 2 mbar at Q_{max}

MMU25 - MMU40 < 3 mbar at Q_{max}

Binder connection DIN 6 PINS

6 months

100 days

IP66, IK08

II 1/2(1) G Ex ia/ib mb [ia Ga] IIB T4 Ga/Gb

Multi-segment display, Upper line 7 characters

Lower line 9 digits

Automotive range -30°C to +85°C

2 x 3.6 V lithium cell (TLC)

EN62056-21

DLMS/Cosem

AES 128-bit encrypted communication



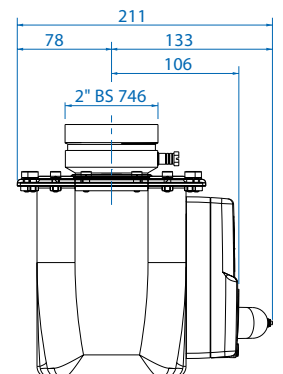
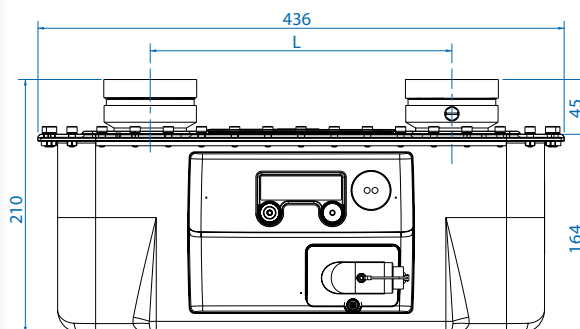
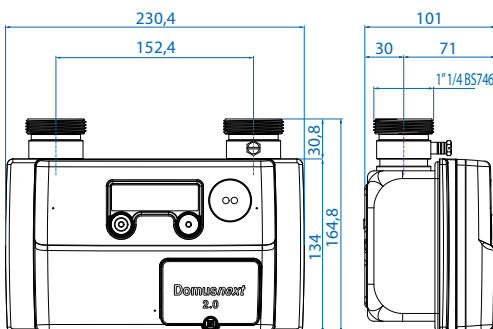
MMU16 NB-IoT



MMU25 NB-IoT



MMU40 NB-IoT



Model	ØD	L	Weight
MMU16	1 1/4 in BS 746	152,4 mm	2,2 kg
MMU25	2 in BS 746	250 mm	6,4 kg
MMU40	2 in BS 746	280 mm	6,4 kg

Domusnext[®] 2.0 G40

Technical data



G40

Type Approval

Measuring range

Standard temperature for volume output

Standard pressure for volume output

Operating temperature

Gas application

Max. operating pressure

Accuracy class

Measuring Accuracy Q_{min} Q_t

Measuring Accuracy Q_t Q_{max}

Max. Pressure drop

Nr. of tariffs

Depth of consumption registers @ 1 day rate

Depth of consumption registers @ 1 hour rate

Nominal Diameter DN

Inlet & Outlet Distance

Width x Height x Depth

Weight

Resistance to water, dust and impact

ATEX

Optical port

Battery supply

Communication Protocol

G40

MID Module B and D

G40 = 0.40 – 65.0 m³/h

15 °C

1013.25 mbar

-25 °C to 55 °C

2nd Family Groups H, L and E (EN 437) including biomethane and mixtures with up to 23% H₂

500 mbar

1.5

± 3.0 %

± 1.5 %

< 3 mbar at Q_{max}

3

72 days

72 days

DN65 or DN80

430 mm

618 x 403 x 345 mm (DN65)

630 x 403 x 345 mm (DN80)

25 kg

IP 66, IK 08

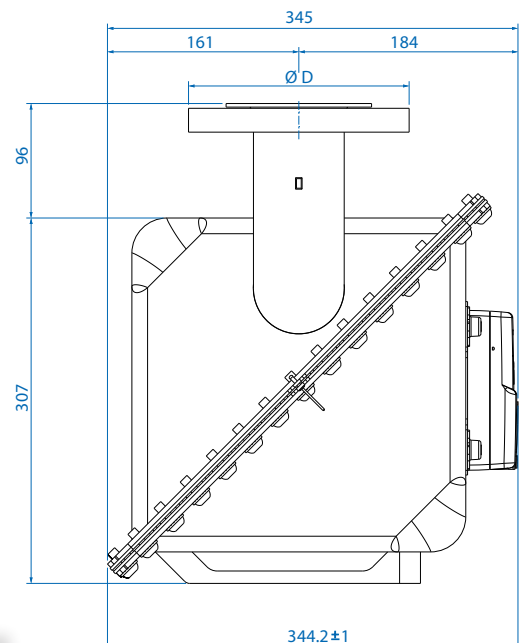
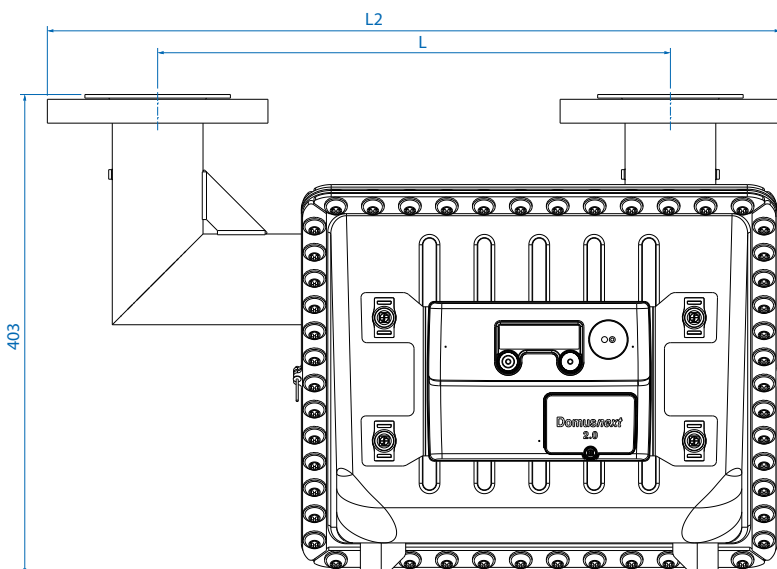
1/2(1) G Ex ia/ib mb [ia Ga] IIB T4 Ga/Gb

EN 62056-21

2 x 3.6 V lithium cell (TLC)

DLMS/Cosem

AES 128-bit encrypted communication



Model	ØD	L	L2	Weight
G40	DN65	430 mm	618 mm	25 kg
G40	DN80	430 mm	630 mm	25 kg

Certificates and accreditations

csa connectivity standards alliance

CERTIFICATE

ZIGBEE CERTIFIED PRODUCT

The Connectivity Standards Alliance congratulates Metersit S.R.L on the completion of the Smart Energy Certification Program testing of the following product:

Type of Device: Zigbee Smart Energy 1.4 Metering Device

Manufacturer: Metersit S.R.L

Model Identification: MMU6 DB

Firmware Version: 2500 53.10 C3.2E.4A.A6

Hardware Version: DD

Certification Date: September 16, 2024

Certification ID Number: ZIG24025ZSE13248-24

This Certificate serves to confirm that the above-mentioned product has passed all relevant tests in conjunction with the Smart Energy Certification Program. The manufacturer has been granted the right to use the following term and all associated logos:

smart energy certified by csqa alliance

The usage of this term is limited to the des changes, firmware upgrades or subsequent All usage guidelines governing Connectivity We congratulate you on the completion of Sincerely,
Connectivity Standards Alliance

September 16, 2024
Date

kiwa

Reg Number: 12164 - L Valid From: 2021-12-02

First issue date: 2018-12-03 Last change date: 2021-12-02

Valid until: 2024-12-02 Self Issue: 19

ISO/IEC 27001:2013

Information Security Management System Certificate

We certify that the Information Security Management System of the Organization:

METERSIT S.R.L.

is in compliance with the Standard UNI CEI EN ISO/IEC 27001:2017 for the following products/services:

design and manufacture of electronic gas meters.

Chief Operating Officer
Gianpiero Beltroni

Smart Meter Device Assurance (SMDA) - Statement of Assurance

Clear Metersit

Upon receipt of the Assurance Evidence pack for 0200 (0200C01) F/W E0388A45 etc. the SMDA Scheme Operator can confirm that your device has now been registered on the SMDA Device Assurance Register (DAR) from 24 April 2024.

Your SMDA Assurance is for the specific device submitted to the SMDA Test House and is only valid for the hardware and firmware version listed below. If you believe any of these device details to be incorrect, please contact the SMDA DO immediately at smda@connectivitystandards.com. Should you upgrade any aspect of this device (e.g. hardware or firmware), then you must resubmit your device for retesting, following the SMDA-143 Test Exemption Procedure. This can be found on the SMDA website under Scheme Documents.

Device ID: 00048
Device Type: GSME
Device Model: 0000 (0000C01)

Firmware Version: E0388A45
Assured: GSME
Exemption Process: Y
Used? 25E3005E
Firmware Tested during Exemption Process:

Manufacturer: Metersit
Hardware Version: 0000C01
Assurance Status: Fully Assured (CSP Central (South) and CSP North)
Assurance Issue Date: 24 April 2024
Technical Baseline: 3.0.1
Testing Baseline: 3.0.2

FICATO

EU quality system Approval

Certificate: CE-193 (replaces certificate of 12 February 2022)

NMI Certin B.V. designated and notified by the Netherlands to perform tasks with respect to conformity modules mentioned in Article 17 of 2014/52/EU, declares that the quality system of

Metersit S.r.l.
Viale dell'Industria, 31
35129, Padova (PD)
Italy
VAT Number: 04246...

of Annex II, Module D Directive 2014/52/EU for the

ion dates are described in the annex of CE-193.

2 February 2025.

TUV NORD

(1) Conformity to Type based on Product Quality Assurance Of the Production Process Notification

(2) Equipment and protective systems intended for use in potentially explosive atmospheres, Directive 2014/34/EU

(3) Notification Number: TÜV CY 16 ATEX 0206646 Q

(4) Product category: Gas Meter Domestical Step 2.0
Type: G10-G16-G25-MMU10-MMU25-MMU40

(5) Applicant: Metersit Srl
Viale dell'Industria 31/33
35129 Padova
Italy

(6) Manufacturer: Same as applicant
Manufacturing location: Via Achille Grandi 6
46100 Rovigo - Italy

Order number: 0205648
Date of issue: 2022-02-08
First certification: 2016-02-08
Valid to: 2025-02-08

(7) TÜV CYPRUS Ltd, notified body No. 2281 in accordance with Annex IV of the Directive:

(8) This notification is based on audit report No. 2022-02-08 if the manufacturer no longer satisfies the reassessments are a part of a number 2281

(9) The manufacturer shall ensure that the

Protective principle: Intrinsic safety "n" Encapsulation "n"

National Cyber Security Centre

Foundation Grade
NCSC-1433053936-3767

This is to certify that

Metersit

DOMUSNEXT 2.0 MMU6 DB-GSME

has been evaluated by the NCSC Commercial Product Assurance Scheme and approved for use at

Foundation Grade

against the following Security Characteristic

Smart Metering Equipment
Version 1.3

its secure configuration, following steps outlined

kiwa

Environmental Product Declaration
as per ISO 14025 and EN 15804+A1

Owner of the declaration: Metersit S.r.l.

Publisher: Kiwa BCS Öko-Garantie GmbH - Ecobility Experts

Programme holder: Kiwa BCS Öko-Garantie GmbH - Ecobility Experts

Declaration number: EPD-Metersit-095-EN

Issue date: 30.11.2020

Valid to: 29.11.2025

NMI

Type examination certificate

Number T10362-UK revision 14
Project number 3166785
Page 1 of 1

NMI Certin UK (TIC) Ltd. appointed and approved by the Secretary of State to perform tasks with respect to conformity modules mentioned in regulation 39 of the Measuring Instruments Regulations 2016 as amended, after having established that the instruments manufacturer meets the applicable requirements of the Measuring Instruments Regulations 2016 as amended, to:

Metersit
Viale dell'Industria, 31-33
35129 Padova
Italy

Measuring instrument: **Thermal-mass flow gas meter**

Type: x4850xx
x4853xx
x4854xx

Manufacturer's mark or name: Metersit

Destined for the measurement of: Gas volume of natural gas or hydrogen. See description §1.2.2

Accuracy class: Class 1.5

Environment classes: M1/E2

Temperature range: -25 °C / +55 °C

Location: Open

Further properties are described in the annexes:
- Description T10362-UK revision 14,
- Documentation folder T10362-UK-13.

26 September 2022

Valid until: 26 September 2032

Initially issued: 26 September 2022

Remark: This revision replaces the earlier versions, including its documentation folder.

Issuing Authority: **NMI Certin UK (TIC) Ltd., Approved Body number 8506**
19 September 2024

Certification Board

This document is issued under the provision that no liability is accepted and that the manufacturer shall indemnify the third party in respect of any damage or loss arising from the use of this certificate.

The appointment of NMI Certin UK (TIC) Ltd. as Approved Body shall be notified at info@nmi-certin.co.uk and published on the website.

This document is digitally signed and sealed. The digital signature can be verified in the table below at the end of the electronic version of this certificate.

UKAS
23775

kiwa

Reg Number: 12164 - E Valid From: 2023-01-30

First issue date: 2017-01-31 Last change date: 2023-01-30

Valid until: 2026-01-30 Self Issue: 19

Environmental Management System Certificate

ISO 14001:2015

We certify that the Environmental System of the Organization:

METERSIT S.R.L.

is in compliance with the Standard UNI EN ISO 14001:2015 for the following products/services:

design and production of gas electronic meters through assembly and testing processes.

President
Gianpiero Beltroni

issuance of the certificate is subject to annual surveillance and dependent on the observance of other technical requirements.
This is composed of 1 page.

J.A.L. Industriale
Via 31/23 35129 PADOVA PD Italia
Tel 049 8400000 Fax 049 8400000

ACCREDIA





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Main Office

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T +39 02 67841211
email: info@etersit.com

UK Office

MeterSIT UK Ltd.
Regus Digital World, 1
Lowry Plaza, The Quays
Salford, M50 3UB

Registered Office

Viale dell' Industria 34
35129 Padova, Italy
T +39 049 8293111

Production Plants

Rovigo, Italy
Tunisi, Tunisia

MeterSIT is a company belonging to SIT Group, which designs, manufactures and markets gas meters with innovative technologies and functions.

*We believe that our products can **improve** the way in which **gas is measured, sold and used**. Therefore relationship between utility and end customer can be more transparent, so to improve consumer's awareness of its own energy consumption.*

*Our aim is always to combine **innovation** with **reliability**. We are proud to be the first to market measurement technologies and design solutions that improve **performances at a competitive cost**. Equally, being part of Sit Group, we strictly follow the reliability as well as the design and construction principles that for more than 70 years, have made SIT one of the global leader in components and systems in the gas sector. In 2011, we have been certified under the quality management standard UNI EN ISO 9001: 2008.*

*In a few years, we have established ourselves as key players in the markets in which we operate. We have shown that we are able to listen to and understand the **needs of our customers** and, if necessary, to make changes to meet their needs. We are quick to bring in changes that we think would be useful for our customers.*

MeterSIT è una società appartenente al **gruppo SIT**, che progetta produce e commercializza contatori gas innovativi nelle tecnologie e nelle funzioni.

Crediamo che i nostri prodotti possano **migliorare** il modo con cui viene **misurato, venduto e utilizzato il gas**, rendendo più trasparente il rapporto tra utility e cliente finale e migliorando la consapevolezza dei clienti sui propri consumi.

Desideriamo da sempre essere sintesi di **innovazione** ed **affidabilità**. Siamo orgogliosi di essere i primi ad introdurre sul mercato tecnologie di misura e soluzioni costruttive che migliorano le **performance a costi competitivi**. Ugualmente, seguiamo in modo rigoroso l'affidabilità ed i criteri progettuali e costruttivi del gruppo SIT a cui apparteniamo, che da più di 70 anni è leader mondiale nella produzione di componenti e sistemi per il controllo ed il miglioramento dell'efficienza nel gas. Abbiamo ottenuto nel 2011 la certificazione UNI EN ISO 9001:2008.

In pochi anni ci siamo affermati come un attore di riferimento sui mercati in cui operiamo. Abbiamo dimostrato con i fatti di essere capaci di ascoltare e capire le **esigenze dei nostri clienti** e, se necessario, di cambiare noi stessi per soddisfarle. Siamo veloci nel realizzare quello che pensiamo sia utile per i nostri clienti.



All information is subject to change without notice