

certificate of conformity
OMS-Konformitätsbescheinigung

OG-4467DL0414

Registration Number
Registriernummer

Field of Application <i>Anwendungsbereich</i>	smart metering components <i>Smart-Metering Komponenten</i>
Owner of Certificate <i>Zertifikatinhaber</i>	Sensus GmbH Ludwigshafen Industriestraße 16, D-67063 Ludwigshafen
Distributor <i>Vertreiber</i>	Sensus GmbH Ludwigshafen Industriestraße 16, D-67063 Ludwigshafen
Product Category <i>Produktart</i>	OMS-components: Wireless M-Bus (4467)
Product Description <i>Produktbezeichnung</i>	OMS interface for a water meter
Model <i>Modell</i>	iPERL® 868 MHz; iPERL® 433 MHz
Test Reports <i>Prüfberichte</i>	supplement test: 20-00368-AB03-288 from 23.09.2021 (EBI)
Test Basis <i>Prüfgrundlagen</i>	DVGW CERT ZP 4400 (13.12.2017) DVGW G 5484 (01.09.2016)

Date of Expiry / File No. 03.11.2025 / 21-0530-GOR
Ablaufdatum / AZ

14.12.2021 Kö A-1/2
Date, Issued by, Sheet, Head of Certification Body
Datum, Bearbeiter, Blatt, Leiter der Zertifizierungsstelle



Type Typ	Technical Data Technische Daten	Remarks Bemerkungen
iPERL@...	OMS-interface: T1 Protocol: M-Bus Transmission frequency: 868,95 MHz bzw. 434,475 MHz	

Hints of Utilization / Remarks**Verwendungshinweise / Bemerkungen**

The meter and the measuring unit were not part of the type examination.

The test refers solely to the type test of the M-Bus according to the OMS-Conformance Test Generation 4 (2016), Volume 1-4, OMS Conformance Tester Laboratory issue 4.4.4.

Device type: 0x07; for water

Version 0x68

OMS interface: T1

Frequency: 868.95 MHz or 434,475 MHz

Encryption mode: 5 (Security Profile A); 7 (security profile B)

Transmission rate: 16 s

Installation telegram: yes

Static telegram: no

Compact load profile: no

Temperature range: -15 ° C ... +60 ° C

Application class: HT

Power supply: battery 3,6 V

Life time: up to 15 years

Antenna: intergrated

RED (2014/53/EU): 868 MHz: CETECOM GmbH; Test Report 17-1-0234601T02B dated 27.03.2018; 433 MHz: CETECOM GmbH; Test Report 17-1-0234601T02A dated 29.03.2018