



Certificate of Compliance

Certificate N°:	3261	issue date:	December 24th, 2024
Applicant:	Aclara Meters S.L. Poligono In. Ugaldeguren III Par.27 Gran Via 45 48170-Zamudio Spain	Issued to:	Aclara Meters S.L. Poligono In. Ugaldeguren III Par.27 Gran Via 45 48170-Zamudio Spain

The certified product listed below is eligible to bear the DLMS UA Mark shown



PRODUCT

Model:	SGM1511
Type:	SINGLE PHASE METER
Manufacturer:	Aclara
S/N°:	00000003

Anthony FIELD
Chairman

Sergio LAZZAROTTO
President and Executive Director

This Certificate of **Compliance** is based on an evaluation of a test report based on a single test executed on one specimen of the product, as identified by the **Product** data above. This Certificate is issued on the condition that the holder complies and will continue to comply with the licensing requirement and procedures issued by **DLMS UA**. The authenticity of the test report has been verified by the **DLMS User Association** and the equipment identified above is listed on its web site at: www.dlms.com.



TEST SUMMARY REPORT

Certificate N°: 3261

PRODUCT

Identifier 0100000200FF: 010000, Identifier 0101000200FF:01000C,
Firmware ID: Identifier 0102000200FF:20002B43, Identifier 0103000200FF:000000,
Identifier 0104000200FF:020001
Mgmt LDN (SAP = 1): SAP = 1 is "41434C31303430313030303030303033" (ACL10401000000003)
Manufacturer: Aclara Meters S.L.
Media Identifier: ABSTRACT, ELECTRICITY_AC
S/N°: 00000003

COMPLIANCE SPECIFICATION

COSEM IF Classes and OBIS Codes: Blue Book Ed. 15
DLMS/COSEM Protocol: Green Book Ed. 11

TESTS SPECIFICATION

Test Specification: Abstract Test Plan 4.3
Test Tool Version: CTT4.3
Test Tool Licensee: Andrea Informatique Sarl
COSEM Object definition file: Object_defs_v15.0 R1.0.dat
Communication profile: HDLC
1,3,4,5,6,7(1),8,9,11,15(3),17,18,20,21,22
COSEM classes tested: 23(1),27(1),28(2),29(2),41,42,44,45,47(2)
64(1),70,71,122,124
Date of issue: 24-DEC-2024



Certificate of Compliance

SUMMARY HDLC profile

Certificate N°: 3261
Test File: Run 24.06.SP_meter_certification_run_Report.txt
Hash: 04929C62BD79AA68339B1D1A11CC41FDA287A6881917C65418E9721DA9847F45
Test Script File: Run 24.06.SP_meter_certification_run_CTI.txt
Date of issue: 17-DEC-2024 10:32:26

* Summary *

TEST SUITE PASSED	TOTAL	PASSED	FAILED
HDLC	32	32	0
APPL	40	40	0
SecMsg	7	7	0
COSEM	2826	2826	0
SymKey	18	18	0
SecPol	6	6	0

Communication profile: HDLC

Serial number: 00000003

Logical device(s) found: SAP = 1 is "41434C31303430313030303030303033" (ACL1040100000003)

Firmware(s): Identifier 0103000200FF: <OctetString Value="000000" />
Signature 0103000208FF: <OctetString Value="709E80C8...70F8147C" />
Identifier 0100000200FF: <OctetString Value="010000" />
Signature 0100000208FF: <OctetString Value="FB50DC07...77F5F222" />
Identifier 0101000200FF: <OctetString Value="01000C" />
Signature 0101000208FF: <OctetString Value="2B830FA1...96C28212" />
Identifier 0104000200FF: <OctetString Value="020001" />
Signature 0104000208FF: <OctetString Value="9463926D...03AEBC2B" />
Identifier 0102000200FF: <OctetString Value="20002B43" />
Signature 0102000208FF: <OctetString Value="00000000" />

Application context names: LONG_NAMES
LONG_NAMES_WITH_CIPHERING

Authentication mechanisms: NO_SECURITY
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: ACTION
GET
MULTIPLE_REFERENCES
RLRQ_RLRE
SERVICE_SPECIFIC_BLOCK_TRANSFER
SET

Security features: GENERAL_GLO_CIPHERING
SERVICE_SPECIFIC_GLO_CIPHERING
SUITE_0
SECURITY_ACTIVATE
KEY_TRANSFER