



CERTIFICATE OF COMPLIANCE

Certificate N°:	2651	Issue date:	November 25th, 2021
Applicant:	Anhui Nari Zenith Electricity&Electronic CO.,LTD	Issued to:	Anhui Nari Zenith Electricity&Electronic CO.,LTD
	G1 Floor, Phase II Innovation Industrial Park, 2800 Innovation Avenue, Hefei High-tech Zone		G1 Floor, Phase II Innovation Industrial Park, 2800 Innovation Avenue, Hefei High-tech Zone
	23000-Anhui China		23000-Anhui China

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



PRODUCT

Model: DTZY733-M
Type: DTZY733-M electric meter
Firmware ID: Id=V1.02.02

Mgmt LDN (SAP = 1): "414E5A313033303130303030303030" (ANZ1030100000000)
Manufacturer: Anhui Nari Zenith Electricity&Electronic CO.,LTD
Media Identifiers: Abstract, Electricity

CONFORMANCE SPECIFICATION

COSEM IF Classes and OBIS Codes: Blue Book Ed. 14
DLMS/COSEM Protocol: Green Book Ed. 10

TEST TOOL & SPEC.

Test Specification: Yellow Book Ed. 8
Test Tool Version: Standard 3.1
Test Tool Licensee: Ningbo Sanxing Smart Electric Co., Ltd.
COSEM Object definition file: Object_defs_v3.6_Released_2_20200102.dat
Communication profiles: HDLC (DIRECT_HDLC, MODE_E)

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 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.



CERTIFICATE OF COMPLIANCE

Certificate N°: 2651

Test File: DTZY733-M_HDLC tested with CTT 3.1 standard edition, 64 bits, release 108

*** Identification ***

```
Identification = {
  Applicant = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"
  Manufacturer = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"
  FLAGid = "\ANZ"
  Type = "\DTZY733-M"
  IUTIsModule = FALSE
  SerialNr = "\ANZ1030100000000"
}
```

*** Summary ***

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
-----	-----	-----	-----	-----	-----	-----
HDLC	36	0	1	0	35	0
APPL	82	0	22	0	60	0
SecMsg	14	0	8	0	6	0
COSEM	1260	0	4	22	1234	0
SymKey	21	0	8	0	13	0
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				
PubCert		All (No ciphered association with the required properties)				
SecPol	5	0	2	0	3	0

Communication profile: HDLC

Application context names: LONG_NAMES, LONG_NAMES_WITH_CIPHERING

Authentication mechanisms: NO_SECURITY, LOW_LEVEL_SECURITY
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: ACTION, GET, SELECTIVE_ACCESS
SERVICE_SPECIFIC_BLOCK_TRANSFER, SET

Security features: GENERAL_GLO_CIPHERING
SERVICE_SPECIFIC_GLO_CIPHERING, SUITE_0
SECURITY_ACTIVATE, KEY_TRANSFER

Data protection features: (not collected)

Logical device(s) found: SAP = 1 is "414E5A31303330313030303030303030" (ANZ1030100000000)

Active firmware(s): Id=V1.02.02

COSEM classes tested: 1,3,4,7(1),8,9,15(1),17,18,20,22,23(1),41,42,45,48,64,70

COSEM classes found but not tested: (none)



CERTIFICATE OF COMPLIANCE

Certificate N°: 2651

Test File: DTZY733-M_MODE_E tested with CTT 3.1 standard edition, 64 bits, release 108

* Identification *

```
Identification = {
  Applicant = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"
  Manufacturer = "\Anhui Nari Zenith Electricity&Electronic CO.,LTD"
  FLAGid = "\ANZ"
  Type = "\DTZY733-M"
  IUTIsModule = FALSE
  SerialNr = "\ANZ1030100000000"
}
```

* Summary *

TYPE	TOTAL	SKIPPED	INAPPLICABLE	INCONCLUSIVE	PASSED	FAILED
-----	-----	-----	-----	-----	-----	-----
HDLC		All(MODE_E)				
APPL	82	0	22	0	60	0
SecMsg	14	0	8	0	6	0
COSEM	1260	0	4	22	1234	0
SymKey	21	0	8	0	13	0
DP	0	0	0	0	0	0
GBT		All (No association with the required properties)				
PubCert		All (No ciphered association with the required properties)				
SecPol	5	0	2	0	3	0

Communication profile: HDLC

Application context names: LONG_NAMES, LONG_NAMES_WITH_CIPHERING

Authentication mechanisms: NO_SECURITY, LOW_LEVEL_SECURITY
HIGH_LEVEL_SECURITY_GMAC

ACSE and xDLMS features: ACTION, GET, SELECTIVE_ACCESS
SERVICE_SPECIFIC_BLOCK_TRANSFER, SET

Security features: GENERAL_GLO_CIPHERING
SERVICE_SPECIFIC_GLO_CIPHERING, SUITE_0
SECURITY_ACTIVATE, KEY_TRANSFER

Data protection features: (not collected)

Logical device(s) found: SAP = 1 is "414E5A31303330313030303030303030" (ANZ1030100000000)

Active firmware(s): Id=V1.02.02

COSEM classes tested: 1,3,4,7(1),8,9,15(1),17,18,20,22,23(1),41,42,45,48,64,70

COSEM classes found but not tested: (none)