

SMART METERS

DDZ1513

Smart Meter Ecosystem

One meter body. Hot-swappable RF, PLC and cellular modules.

The DDZ1513/DTZ1513 ecosystem delivers modular AMI meters with hot-swappable RF, PLC, GPRS, 3G, 4G or NB-IoT modules — enabling remote management without changing the meter body. STS or post-payment is selectable by the utility.

Modular

COMMUNICATIONS

IP54

PROTECTION

DLMS

PROTOCOL

STS/Post

PAYMENT MODES



DDZ1513 / DTZ1513 Modular AMI Platform

KEY FEATURES

- | | |
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| <p>01 Hot-swappable RF, PLC, GPRS, 3G, 4G and NB-IoT communication modules</p> | <p>05 STS prepayment or post-payment selectable by the utility</p> |
| <p>02 Neighbourhood RF or PLC to concentrator plus local RF to HHU</p> | <p>06 Single-phase DDZ1513 and three-phase DTZ1513 product line</p> |
| <p>03 Direct cellular for remote or high-value points without a DCU</p> | <p>07 Class 1.0/2.0 metrology on an IP54 platform</p> |
| <p>04 DLMS/COSEM interoperable data exchange</p> | <p>08 Same meter body across RF mesh and cellular deployment topologies</p> |



TECHNICAL DATA

Technical specifications

Official ratings for DDZ1513 / DTZ1513 Modular AMI Platform. Communication module and payment mode are specified at order.

PLATFORM OVERVIEW

Single-phase model	DDZ1513 — RF or Cellular
Three-phase model	DTZ1513 — RF or Cellular
Voltage (1P)	220 – 240 V
Voltage (3P)	3×230/240/400/415 V
Accuracy	Class 1.0 / 2.0
Ingress protection	IP54
Payment modes	STS or post-payment
Module options	RF, PLC, GPRS, 3G, 4G, NB-IoT
Protocol	DLMS/COSEM

COMMUNICATION TOPOLOGIES

RF / PLC / HHU	Neighbourhood RF or PLC to concentrator
GPRS / 4G / NB-IoT	Direct cellular AMI without DCU

Request a quotation, sample or technical pack

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NEXT STEPS

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ISO 9001 Certified

SAMM 790 Accredited Lab

Product brochure · Technical data

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