



VAD DN15 Water Meter with Telemetry



Mechanical DN15 water meter platform with optional remote reading module for residential and light-commercial EU deployments.

Release gate: this package is structurally aligned for EU sales and technical approval, but certificate-controlled values still need to be inserted from the final MID / RED / production drawing set: Q1/Q2/Q3/Q4, R-value and orientation declaration, MID marking year and notified body number, exact RED radio parameters, final dimensions/weight/thread standard and the definitive ordering-code map.

Product identification

Commercial name	VAD DN15 Water Meter with Telemetry
Model names visible on supplied artwork	VADTel-WM-15 meter face / VAD-UM-01 telemetry module
Meter type	Mechanical water meter with roller register and add-on telemetry module
Application	Residential and light-commercial AMR/AMI
Water versions	Hot-water capable variant shown on product visual; cold-water variant to be allocated by SKU
Metering principle	Mechanical
Telemetry	Optional communication module; release wording should state whether it is an additional functionality without metrological impact

Metrological statement

Legacy marking visible on artwork	Qn 1.5 m ³ /h
EU declaration basis	Released version shall declare Q1, Q2, Q3, Q4 and R-value in MID / EN ISO 4064 terminology
Maximum permissible error	Publish only the certificate-backed MPE statement for the approved variant
Installation orientation	Declare horizontal/vertical performance exactly as approved

Environmental, power and communication

Visible ratings / markings	T50, MAP16, +5...+90 °C, x 0.0001, K = 4.440 x 10 [■] m ³ /imp
Battery	CR2450 lithium cell, nominal 3 V
Ingress protection	Artwork shows IP68 on meter face and IP65 on telemetry cover; release sheet should use only validated assembled-product ratings



Communication	Artwork shows GSM/GPRS; release sheet should add exact band, maximum RF output power, protocol and reporting profile
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Manufacturer and compliance

Legal manufacturer	V.A.D. s.r.o.
Registered address	Konventná 6, 81103 Bratislava, Slovakia
Website	www.vadsro.eu
Support contact	inbox@vadsro.eu +421-910-411-379
Country of manufacture	Made in EU; exact plant/country to be frozen in released version
Compliance target	MID 2014/32/EU Annex III (MI-001); EN ISO 4064 series; RED 2014/53/EU for radio-equipped variants; RoHS/REACH if declared