

UMG

96RM

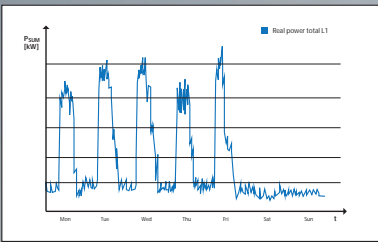


Janitza
electronics

96RM

(EN16001),

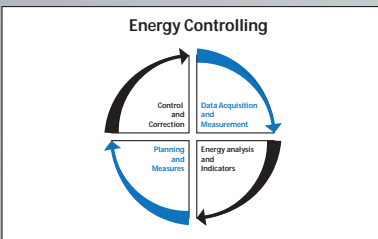
UMG 96RM



UMG 96RM

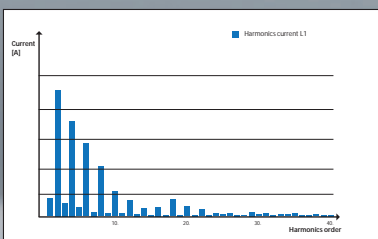
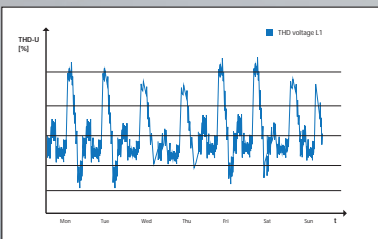
	January	February	March	April	December	Total
HKA Water	2680	1240	160	380	240	4900 €
Boiler Heating	12 kW	6 kWh	0.8 kWh	1.9 kWh	1.2 kWh	21.9 kWh
HKA Water	797	386	790	506	454	2873 €
Total	13.7m³	15.9m³	28.9m³	22.5m³	12.3m³	162.8m³
Hall 1	346	755	180	174	171	949 €
Final assembly	831 kWh	776 kWh	920 kWh	871 kWh	856 kWh	4254 kWh
Hall 2	155	171	166	195	191	878 €
Parking	776 kWh	856 kWh	831 kWh	980 kWh	956 kWh	4399 kWh
Total	3538 €	1952 €	1299 €	1255 €	1054 €	9100 €

EN16001



EN16001

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40-

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0,2 % (V), kWh = 0,5

5.4 ,
0.5 ()

0.2 % (V),

8

4 , 4

Profibus, Modbus, M-Bus ...

: Ethernet,

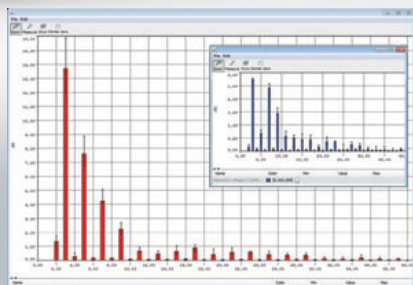
BMS)

(, PLC, SCADA,

GridVis,



256 MB



1 40 .

1- 40- ,

" "

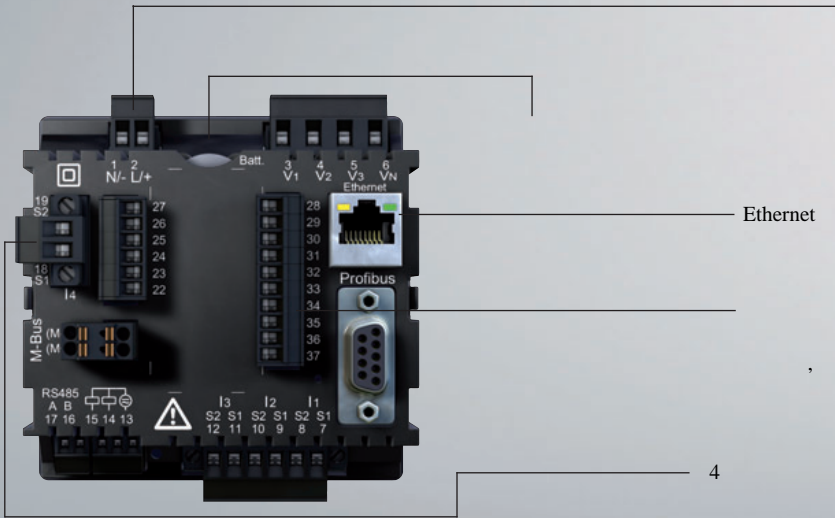
96RM



UMG 96RM

5.4

UMG 96RM.



Ethernet

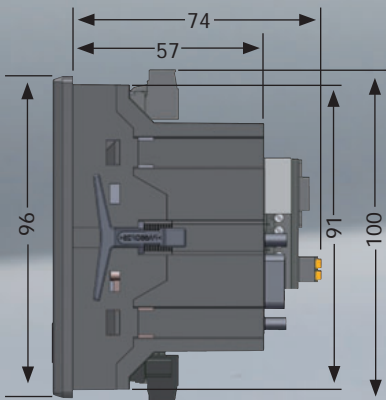
USB-

(4 . 6)

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4

4



...

...

UMG 96RM

2

4

RS485

Modbus

,6



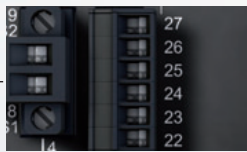
Profibus

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Profibus

UMG 96RM

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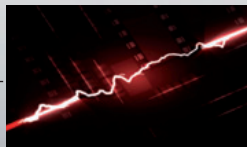
M-Bus

M-Bus



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M-Bus

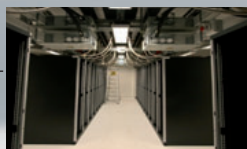


4

(N)

" "

4-



Ethernet (TCP/IP)

Ethernet (TCP/IP). Ethernet

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Ethernet (TCP/IP) +

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UMG 96RM

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GridVis

GridVis

GridVis

UMG

"online"

UMG

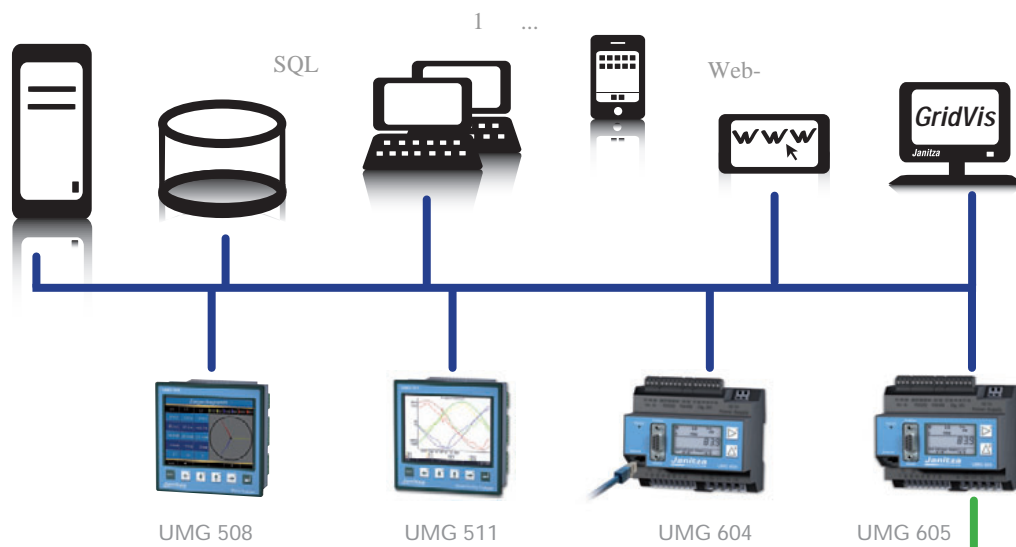
UMG 96RM



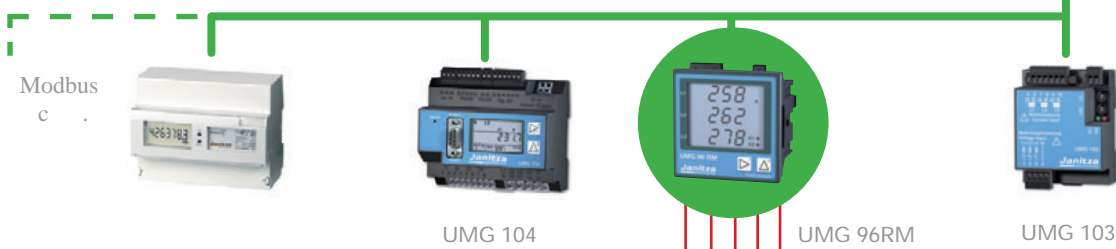
	UMG 96RM 52.22.001	UMG 96RM-P 52.22.002*	UMG 96RM-PT 52.22.003*	UMG 96RM-M 52.22.004*	UMG 96RM-CBM 52.22.005*	UMG 96RM-E 52.22.006*	UMG 96RM-ET 52.22.007*
L/N=277VAC (50/60 Hz) • L/L=480VAC (50/60 Hz)							
95-240VAC (45-65Hz) • 80-340VDC**							
3-4	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓	✓/✓
50/60Hz	5.4 kHz	5.4 kHz	5.4 kHz	5.4 kHz	5.4 kHz	5.4 kHz	5.4 kHz
V/A	✓	✓	✓	✓	✓	✓	✓
THD-V/THD-I %	1...40	1...40	1...40	1...40	1...40	1...40	1...40
V,A	✓	✓	✓	✓	✓	✓	✓
	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %	0.2 %
	0.5	0.5	0.5	0.5	0.5	0.5	0.5
4xkWh/4xkVArh							
	-	4	4	4	4	4	4
	2	6	6	6	6	6	6
4	-	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓
	-	256 MB	256 MB	256 MB	256 MB	256 MB	256 MB
	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓
GridVis	GridVis	GridVis	GridVis	GridVis	GridVis	GridVis	GridVis
RS485	✓	✓	✓	✓	✓	✓	✓
Profibus	-	✓	✓	-	-	-	-
M-Bus	-	-	-	✓	-	-	-
Ethernet	-	-	-	-	-	✓	✓
USB	-	✓	✓	✓	✓	-	-
Modbus RTU	✓	✓	✓	✓	✓	✓	✓
Profibus DP V0	-	✓	✓	-	-	-	-
TCP/IP	-	-	-	-	-	✓	✓

96RM

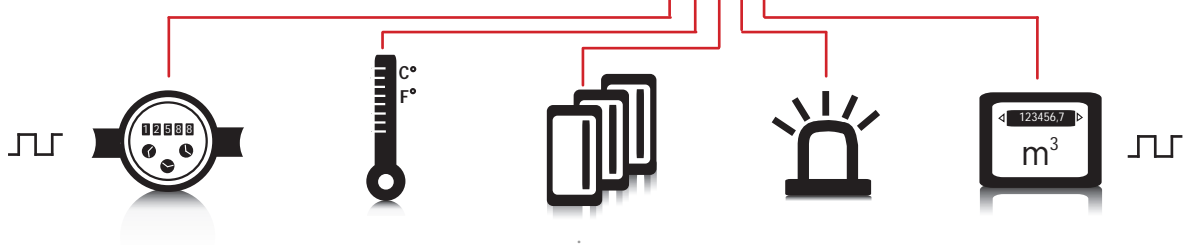
Ethernet (TCP/IP)



(Modbus RTU, ...)



(/ /)



UMG 508/UMG 604 =
 UMG 511/UMG 605 =
 UMG 103/UMG 96RM/UMG 104 =

Janitza

Janitza

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Marketing partners

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