



ULTRA



MEGA2-4G



MEGA2



MINI3-4G



MINI3

DATA LOGGERS	ULTRA	MEGA2-4G	MEGA2	MINI3-4G	MINI3
Physical inputs					
Analog Input	4 (0-10V / 4-20mA)	-	-	-	-
Digital I / O	4 / 4	4 / 0	4 / 0	-	-
1-Wire	Yes	-	-	-	-
RS-485 Port	2	2	2	1	1
No. of Modbus RTU Devices	64	64	64	15	10
Modbus TCP Client	Yes	Yes	Yes	Yes	Yes
Modbus TCP Server	Yes	Yes	Yes	Yes	Yes
No. of TCP Devices	20	20	20	10	10
RS232 Serial	Yes	-	-	-	-
Networking					
LAN	Yes	Yes	Yes	Yes	Yes
WiFi – AP/STA	Yes	-	-	-	-
GSM – 3G/4G	Yes	Yes	-	Yes	via USB Stick
Storage					
Internal Flash Storage	64 MB	-	-	-	-
External Storage (microSD)	16GB	16GB	16GB	16GB	16GB
Dimensions					
Dimensions (in millimetre)	90 x 160 x 85	90 x 88 x 85	90 x 88 x 65	125 x 23 x 115	105 x 23 x 115
Weight (in grams)	200	190	180	155	160
Data Management					
Max Data Points	1500	1500	1500	500	500
CSV Data Log	Yes	Yes	Yes	Yes	Yes
Local Monitoring GUI	Yes	Yes	Yes	Yes	Yes
Export for Remote Monitoring	Yes	Yes	Yes	Yes	Yes
HTTP / HTTPS	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
FTP / FTPS	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
MQTT / MQTTS	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Software Feature Set					
Quick Configuration Tool	Yes	Yes	Yes	Yes	Yes
Active / Reactive Power Control	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Zero Feed-In	Yes	Yes	Yes	Yes	Yes
Genset Protection	Yes	Yes	Yes	Yes	Yes
Compliance					
Power Supply Voltage	6-60V DC	6-60V DC	6-60V DC	8-40V DC	8-40V DC
Power Consumption	<4W	<3W	<2W	<3W	<2W
DIN EN 60529 Compliant	Yes	Yes	Yes	Yes	Yes