

ScreenMaster RVG200

Paperless recorder



Spare parts and upgrade kits

Measurement made easy

Includes illustrated parts identification

Introduction

This parts list contains:

- details of product upgrade kits designed to add extra features and functionality to the recorder
- exploded diagram of the RVG200 paperless recorder for easy identification of spare parts

Upgrade kits

Accessories

Description	Part number
Single panel clamp assembly kit	RVG200/0711
Media door lock key replacement pack	RVG200/0712

Software

Description	Part number
Batch software service pack	RVG200/0715
Batch software (electronic delivery)	RVG200/0715-ED
Math & Logic software service pack	RVG200/0716
Math & Logic software (electronic delivery)	RVG200/0716-ED
Totalizer software service pack	RVG200/0717
Totalizer software (electronic delivery)	RVG200/0717-ED
Energy calculation software upgrade pack	RVG200/0722
Energy calculation software (electronic delivery)	RVG200/0722-ED
Custom views software upgrade pack	RVG200/0723
Custom views software (electronic delivery)	RVG200/0723-ED

Packaging

Description	Part number
Packaging box (printed)	RVG200/0008
Packaging box (un-printed)	RVG200/0009
Packaging insert	RVG200/0010

Manuals

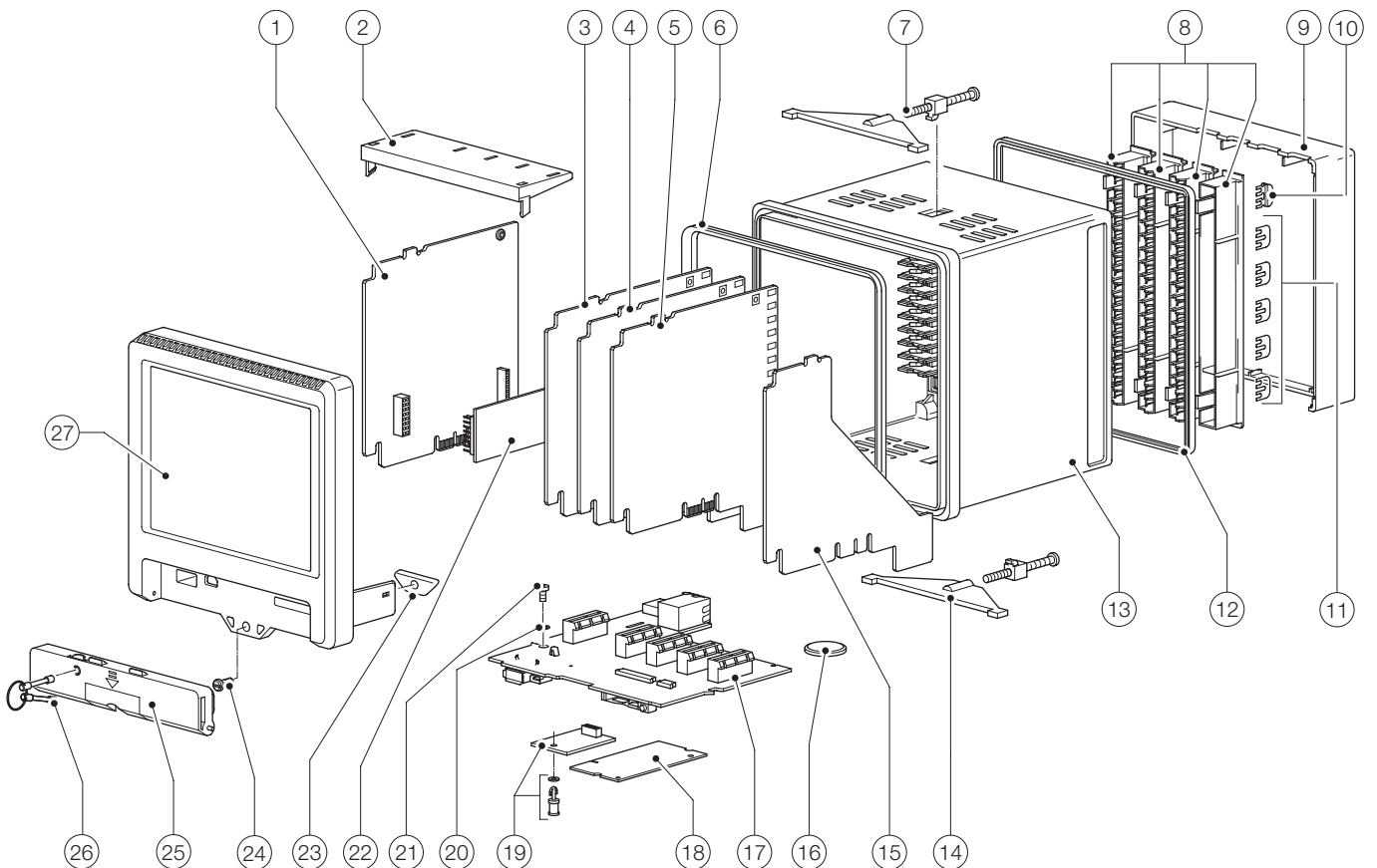
Description	Part number
English	OI/RVG200-EN
German	OI/RVG200-DE

... Upgrade kits

Hardware

Description	Part number
6-Channel analog input upgrade kit	RVG200/0700
Hybrid module upgrade kit	RVG200/0701
6-Relay module upgrade kit	RVG200/0702
Memory expansion pack upgrade kit	RVG200/0706
Display / touchscreen spares kit (ABB)	RVG200/0707
Power supply assembly spares kit	RVG200/0708
Base board assembly spares kit	RVG200/0709
Processor module assembly spares kit	RVG200/0710
Single panel clamp assembly spares kit	RVG200/0711
Media door lock and keys replacement pack	RVG200/0712
Media door assembly replacement pack	RVG200/0713
Display / touchscreen spares kit (blank)	RVG200/0714
RS485 Modbus communications kit	RVG200/0703
RS485 (NMEA) GPS communications kit	RVG200/0719

Replacement parts



Identification of parts

Replacement parts

Item No.	Description	Part number
1	Power supply assembly spares kit	RVG200/0708
2	PCB clamp bar	RVG200/0104
3	6-channel analog input board upgrade kit*	RVG200/0700
	Hybrid module board upgrade kit	RVG200/0701
	Relay module board upgrade kit	RVG200/0702
4	6-channel analog input board upgrade kit*	RVG200/0700
	Hybrid module board upgrade kit	RVG200/0701
	Relay module board upgrade kit	RVG200/0702
5	6-channel analog input board upgrade kit*	RVG200/0700
	Hybrid module board upgrade kit	RVG200/0701
	Relay module board upgrade kit	RVG200/0702
	Brace	RVG200/0117
6	Bezel seal	RVG200/0112
7	Panel clamp assembly	RVG200/0711
8	Terminal block assembly	RVG200/0051
	Blanking panel	RVG200/0107
9	Terminal cover	RVG200/0102
10	Thermistor	CM30/0052
11	CJ shorting link	RVG200/0118
12	Panel seal	PR100/0186
13	Case assembly	RVG200/0050
14	Single panel clamp assembly spares kit	RVG200/0711
15	Brace	RVG200/0117
16	Battery	B12454
17	Base board assembly spares kit	RVG200/0709
18	Processor module assembly spares kit	RVG200/0710
19	Memory expansion pack upgrade kit	RVG200/0706
20	Lock washer	B6421
21	Screw	B7040
22	RS485 Modbus communications module assembly upgrade kit	RVG200/0703
	RS485 (NMEA) communications upgrade kit	RVG200/0719
23	Jacking screw clip	GR2000/0129
24	Jacking screw	RVG200/0113
25	Media door assembly replacement pack	RVG200/0713
26	Media door lock and keys replacement pack	RVG200/0712
27	Display / touch-screen spares kit (ABB) (includes items 23, 24 and 25)	RVG200/0707
	Display / touchscreen spares kit (blank) (includes items 23, 24 and 25)	RVG200/0714

* 6-Channel analog input upgrade kits include item numbers:

- 11 (CJ shorting link),
- 10 (thermistor)
- 8 (terminal block assembly)

ABB Limited
Measurement & Analytics

Howard Road, St. Neots
Cambridgeshire, PE19 8EU
UK
Tel: +44 (0)1480 475 321
Fax: +44 (0)1480 217 948
Email: instrumentation@gb.abb.com

ABB Inc.
Measurement & Analytics

125 E. County Line Road
Warminster, PA 18974
USA
Tel: +1 215 674 6000
Fax: +1 215 674 7183
Email: instrumentation@gb.abb.com

abb.com/measurement



We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB.

© Copyright 2018 ABB.
All rights reserved.