

Dräger REGARD 8-channel display Control card

A control card to interface with the 8 entry 4 to 20 mA modules. The card has a local display, 3 common gas alarm levels, optional common fault and a remote reset input.



D-15086-2009

The Dräger REGARD 8-channel display card and module allow the connection of up to eight analogue gas detectors to one interface. Each card operates independently with common alarm relays, or can be addressed to interface with other system cards. The 8-channel interface module can be remotely located up to 1 km from the control card.

FEATURES AND BENEFITS

- Measuring for Tox, Ex or O₂
- Fully configurable
- Simple operation
- Continuous display
- Password protected
- Local or remote input module for up to eight 4-20 mA transmitters

TECHNICAL DATA

| | |
|------------------------|--|
| Control Card | Local alphanumeric display Front panel push buttons Front panel LED's |
| Inputs | RS 485 from input module Remote reset |
| Outputs | A1, A 2 and F/A 3 alarm relays |
| Power Supply | 24 V DC, 50 mA |
| Measuring Ranges | 0-1 to 0-9999 |
| Units of Measure | vol%, ppm, LEL and many others |
| Gas Names | H ₂ S, CL ₂ , O ₂ , CH ₄ and many others |
| Input Module | DIN rail mounting (180 x 90 x 45) 24 V DC, 200 mA |
| Module Inputs | 2/3 wire 4-20 mA transmitters |
| Approvals | Designed to EMC EN50081-1 and 50082-2 ATEX II (2)G Acc. to Directive 94/9/EC |
| Safety Integrity Level | SIL2 certified by exida (IEC 61508) |



ST-325-2004



ST-332-2004

Dräger REGARD 8-channel display

ORDER INFORMATION

| | |
|--|--------------|
| Dräger REGARD 8-channel display card | 42 06 078 |
| Dräger REGARD 8-channel input module | 42 06 079 |
| Dräger REGARD 8-channel display card (DMT) | Upon request |
| Dräger REGARD 8-channel input module (DMT) | Upon request |
| Dräger REGARD 8-channel card (ATEX) | 42 06 717 |
| Dräger REGARD 8-channel module (ATEX) | 42 06 718 |

**HEADQUARTERS**

Dräger Safety AG & Co. KGaA
Revalstrasse 1
23560 Lübeck, Germany

www.draeger.com

SYSTEM CENTERS**P. R. CHINA**

Beijing Fortune Draeger Safety
Equipment Co., Ltd.
A22 Yu An Rd, B Area,
Tianzhu Airport Industrial Zone,
Shunyi District, Beijing 101300
Tel +86 10 80 49 80 00
Fax +86 10 80 49 80 05

GERMANY

Dräger Safety AG & Co. KGaA
Revalstrasse 1
23560 Lübeck
Tel +49 451 882-2794
Fax +49 451 882-4991

FRANCE

Dräger Safety France SAS
3c route de la Fédération, BP 80141
67025 Strasbourg Cedex 1
Tel +33 3 88 40 59 29
Fax +33 3 88 40 76 67

SINGAPORE

Draeger Safety Asia Pte Ltd
67 Ayer Rajah Crescent #06-03
Singapore 139950
Tel +65 68 72 92 88
Fax +65 65 12 19 08

UNITED KINGDOM

Draeger Safety UK Ltd.
Blyth Riverside Business Park
Blyth, Northumberland NE24 4RG
Tel +44 1670 352 891
Fax +44 1670 544 475

USA

Draeger Safety, Inc.
505 Julie Rivers, Suite 150
Sugar Land, TX 77478
Tel +1 281 498 1082
Fax +1 281 498 5190