

## Dräger RVP 3900 Visualization panel System Components

The Dräger RVP 3900 is a high resolution 8,4" Touchpanel for central visualisation and data processing of gas concentration from the central units: Dräger REGARD 3900 and Dräger REGARD 3910.



## Benefits

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### Dräger RVP 3900 Visualization panel

The Dräger RVP 3900 allows the visualisation for up to 128 channels out of maximal 8 Dräger REGARD 3900/3910 gas detection systems. The Dräger RVP 3900 is Plug and Play compatible and no configuration is required. The Dräger RVP 3900 is a very efficient and economic solution for visualisation, analysis and summarisation of gas detection systems.

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### Presentation

The gas concentrations can be presented as bar graphs or tables. All relevant data are collected and displayed in detail online:

- name of gas
  - type of gas
  - measuring range
  - gas concentration
  - alarms
  - faults
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### Alarm log and event display

Alarms and events can be retrieved easily. Detailed values regarding time, channel and type of alarm or event are provided.

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### Data logger (option)

By means of a data logger, measured values and events can be stored up to 31 days for the documentation. There is a userfriendly output of data via Compact-Flash® card or USB port. This data can be easily edited for example with Microsoft® Excel.

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### Web interface (option)

The web interface can be integrated in the local network and allows a comfortable browser access. The web interface provides the possibility of access to all functions of the Dräger RVP 3900 via Ethernet or internet.

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### Network connection (option)

Further interfaces can be integrated in superior control systems and company networks which utilise Modbus or Profibus. Communication with more touch panels and connection to external systems is therefore on demand.

## System components



D-27777-2009

### Dräger REGARD® 3900

The Dräger REGARD® 3900 is a standalone, self contained control system for the detection of Toxic, Oxygen and Ex hazards. The control system is fully configurable between 1 and 16 channels, depending upon the type and quantity of input/output boards installed.

## Related Products



ST-6534-2007

### Dräger RVP 2400 Visualization panel

Dräger RVP 2400 is a touch panel for central visualisation of gas concentrations from the Dräger REGARD 2400 and Dräger REGARD 2410 central processing units.



D-52761-2012

### Dräger RVP 5000 Visualization panel

The Dräger RVP 5000 is a high resolution 8.4" touch panel for central visualization and data processing of gas concentrations from the Dräger REGARD central unit.

## Technical Data

Hardware	Touch Panel
Power supply	+ 24 V DC $\pm$ 20 %; 24 watts max.
Display	8,4", 640 x 480 pixels
Interface	RS 485, 2-wire (max. transfer distance 1200 m)
Ethernet	10 Base T/100 Base-TX
Card slot	CompactFlash up to 2 GB Type I and Type II
Protection class	Front side IP66
Ambient temperature (operation / storage)	0 to + 50 °C / - 20 to + 80 °C
Weight	Approx. 1910 g
Housing	Steel with aluminium front plate
Dimensions	262 mm x 208 mm x 56 mm (W x H x D)

## Ordering Information

Dräger RVP 3900	SC 00 080
Dräger RVP 3900 Datalogger	SC 00 081
Dräger RVP 3900 WEB (incl. Datalogger)	SC 00 082
Dräger REGARD 3900 Modbus Gateway	SC 00 083
Dräger REGARD 3900 Modbus Gateway Cable	SC 00 084
Dräger REGARD 3910 Modbus Gateway Cable	SC 00 085

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