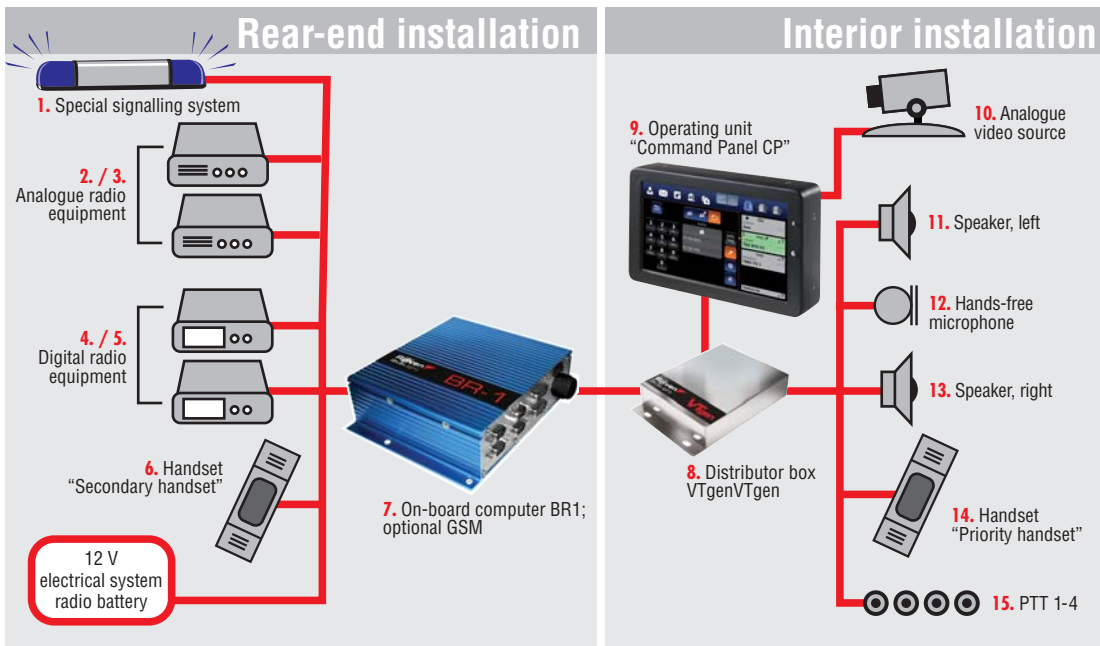




R@ven BlueLight

*Integrated Car Solution
for Public Safety*

ONE FOR ALL



Put together what goes together!

German public authorities are converting from analogue to digital radio equipment. In the future, data and information are also to be digitally received and processed under mobile conditions. The number of devices installed in vehicles is increasing, and thus the complexity of operation. This puts a great burden on task force personnel!

R@ven BlueLight makes possible simple access to **all the information and communication networks** available in a vehicle. And it does so uniformly via just **one control and display unit**.

Communicate cleverly!

The core of the system is its on-board computer. It is the central nerve centre for collecting, processing and forwarding data of all kinds:

Whether analogue or digital **radio equipment, navigation system, Internet access, special signalling system, audio or video signals.**

R@ven BlueLight links up a wide variety of devices, doing so in a centralised, clever and easy-to-operate fashion.



Access it – simply and clearly!

One centralised, intuitively operated touch display is used to access all the devices and sources connected.

The screen is divided into three areas:

Along the top edge of the screen there is a **status bar** for calling up the global functions:

- Individual and conference connections
- Mailbox for text messages
- Navigation
- Special signalling system
- Applications
- Emergency call

In the **radio device column** on the right-hand side, all the analogue and digital radio equipment connected can be selected directly, including FMS.

These two areas remain visible in all operating modes.

The large area in the middle of the touch screen shows in a clearly laid-out fashion the key information for the function selected.



With a **single centralised display**, **R@ven BlueLight** provides for the greatest possible clarity, speed and efficiency.


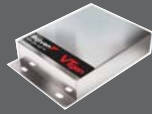



R@ven BlueLight – One for All

- Puts all communication devices together into one user interface
- A touch display with a graphic surface provides user-friendly operation
- Makes analogue and digital radio equipment manageable
- Manufacturer-independent
- Great clarity provided by a single control unit
- Extremely fast system start
- Integrated power management for the entire radio system
- Long service life and reliability guaranteed by compliance with automotive standards
- Outstanding legibility of the display even in direct sunlight
- Optimum use of space and cost savings through elimination of control units
- Optional software updates make for future capability
- Multi-user capability

R@ven BlueLight is the solution for police, fire brigade and ambulance services!

Technical Specifications

Individual components	BR-1 on-board computer	VTgen distributor box	CP operating unit
			
Order number	91GS16010001	91GS16010000	91GS16010003 (on-dash) 91GS16010002 (in-dash / 2-DIN)
Brief description	On-board computer for connecting up to 4 radios, incl. power management system, optional GSM and GPS	Distributor box for connecting the audio components and PTT buttons	Touch-sensitive control unit with 7" transreflective TFT display, resolution 800 x 480 pixels
Dimensions (WxHxD) approx.	170 x 220 x 60 mm	153 x 100 x 29 mm	185 x 105 x 38 mm
Weight	1800 g	420 g	780 g
Protection class	IP 54	IP 65	IP 40
Mounting device	4 mounting holes (pattern: 200 mm x 105 mm)	4 mounting holes (pattern: 138 mm x 35/60 mm)	75 mm VESA, attaches to mounting device
Control elements	ON/OFF switch	–	ON/OFF switch Touch control panel
Operating system	Linux	–	Linux
Interfaces*	Analogue and digital radio equipment (4 units) in mixed operation alternatively: Radio equipment (3 units) + navigation system, external		
	Handset	2 speakers	FBAS-video
	Ethernet / LAN	Hands-free microphone	in brightness sensor
	USB	Handset	
	7 switching inputs	4 PTT buttons	
	7 switching outputs		
	CompactFlash		
	RS-232 (service)		
	CAN		
	GSM antenna (opt.)		
	GPS antenna (opt.)		
	GSM SIM-card (opt.)		
Overall system			
Boot time	< 15 seconds		
Certifications	CE, KBA E1		
Power supply	Vehicle electrical system 12V		
Current consumption / standby (without accessories connected)	< 100 uA		
Current consumption / operation (without accessories connected)	650 mA		

*Devices supported: see supplement

Subject to errors/alterations

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