

Characteristics

0700 - RADIO - DIN RAIL - GATEWAY - SERVER

	- Wireless input:	16 channels for sensors / transmitters
	- Output:	4 USB 2.0 / Ethernet
	- Supply:	24 VDC / 230 VAC
	- Casing:	DIN-Rail, 45mm
	- Material:	PA 66 GF 30
	- Operating system:	Linux Debian
	- Internal storage:	16 GB internal (4GB reserved for OS)
	- Functions:	Receiving / storing of measured values message if limit value is exceeded at low battery level: Mobile e-mail broadcast
	- Configuration:	MVS software

Technical Data

Input

Wireless: 16 radio channels for sensors and transmitters

Output

Direct: 4 USB 2.0 slots
1 RJ45 100BASE-T Ethernet

Performance Parameters

Data transmission: From device: Cable
To device: Radio

Functions: Receiving / storing of measured values
(Software) message if limit value is exceeded
at low sensor battery level: Mobile e-mail broadcast

Operating system: Linux Debian
Access over SSH
DHCP-client

Internal storage: 16 GB (4GB reserved for OS)

Radio receiver: Built-in

Frequency: 868 MHz

Configuration: Software MVS

Range: 100 m (on clear visibility)

Supply

Supply voltage: 24 VDC (9...36 VDC / max. 10 W)
230 VAC (100...240 VAC / 50...60 Hz / max. 10 W)

Applications

The MVS-DR Radio-Gateway-Server is suitable for applications in the industrial sector and for general applications. With its 16 radio channels it offers a modern, web-based and location-independent solution for control and monitoring of measuring data. The MVS-DR server can reproduce all common industry measurands.



Fotos: www.shutterstock.com

● Technical Data (Continued)

Environmental Conditions

Temperature: 0...45 °C

Mechanics

Casing: DIN-rail, 45 mm
Material: PA 66 GF 30
Electrical connection: Plug-in terminal strip

System Requirements

The MVS software is browser-based and compatible to every current browser. You can run the app under every Windows, MacOS and Linux system.

● Connection and Supply

Supply 24 VDC	Supply 230 VAC																								
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● Order Code

V	G	X	X	X	X	X	X	-	X	X
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Input:	16 radio channels	0								
Output:	4 USB-slots / 1 RJ45 ethernet	0								
Supply:	24 VDC				0					
	230 VAC				1					
Electr. connection:	Plug-in terminal strip					0				
Configuration:	Factory setting								1	
	Customized (please specify)								2	
Special model:	No									0
	Yes (please specify)									1