



# ODG 830

## VERSATILE DIGITAL TELECOMMUNICATIONS GATEWAY

### FEATURES

An Oelmann Digital Gateway (ODG) is a versatile hardware device family that acts as a transparent adapter between two or more data networks. This is a device that allows data traffic to enter and exit to the different connected networks.

Although the gateway, in general, is a transparent data stream processor, it can also be a node with data conversion/filtering.

Depending on the networks to connect, and the type of connection, the gateway comes as the radio-gateway or infrastructure-gateway:

- **Radio Gateway** wirelessly connected to one or more networks over the air. It is equipped with an RF module(s) and should be connected to the proper antenna type.
- **Infrastructure Gateway** wired to different infrastructure interfaces.

### OPTIONS HARDWARE

- Processor module DVS137
- TETRA radio module
- DMR radio module
- Analog / POCASG radio module
- GSM/LTE radio module
- WiFi radio module
- GPS receiver module
- Ethernet node module
- I/O module
- AUDIO/CTR I/O module
- Power supply 100...240VAC
- Power supply 24VDC
- Desktop cabinet
- Wall-mount cabinet

### TECHNICAL DATA

Power Supply	100...240VAC, 24VDC*
Dimensions, cm	48x13x38 3HU 19" rack-mount
Weight, kG, approx.	6 (no hardware options, open rack)

\* by request

Specifications are subject to change without notice to improve reliability, function or design.

### FACTS

- Modular design for the flexibility in configuration and use.
- Full compliance with the requirements of professional communication systems, including systems with high load.
- Fully compliant with Oelmann SIRIUS IP system.
- Local and remote device web configuration.
- Functional / optional and custom firmware updates without opening the device cabinet.
- Rack-mounted for installation into the existing 19" rack, or desktop / wall-mounting cabinets.
- Mobile rack available by request.

### STANDARD DELIVERY CONTENTS

- 1 x ODG 830 Gateway
- 1 x AC Power cable

### OPTIONS SOFTWARE

- TETRA A—CAPI
- TETRA PIE
- DMR AIS\*
- ESPA 4.4.4
- VoIP SIP
- E&M
- WiFi Node
- POCASG SIRIUS IP

