

FOR AUTHORIZED PARTNERS ONLY



# TRX348

## COMPACT DIGITAL PAGING TRANSCEIVER

### FEATURES

- Designed in strict compliance with POCSAG digital transmission standard
- Full compliance with the requirements of professional communication systems, including systems with high load
- IP, RS485, opto—inputs controlled
- IP—configuration and operational monitoring
- Operational modes:
  - controlled or autonomous POCSAG transmitter
  - reference POCSAG receiver
  - smart POCSAG repeater
  - IP-node POCSAG base station (SIRIUS system)
- IP-interactive control, monitoring and configuration.
- Fully compliant with Oelmann SIRIUS IP system

### FACTS

- POCSAG VHF or UHF
- IP, RS485, RS232, USB
- 2 discrete opto—inputs, configurable
- 2 discrete alarm relay outputs, configurable
- Professional VSWR tolerance
- RF connectors: TX BNC-F, RX SMA-F
- Sturdy metal aluminium case
- Firmware updates and software add-ons without opening the device cabinet

### DELIVERY CONTENTS

- Transceiver unit
- User instruction

### SOFTWARE OPTIONS

- SIRIUS IP Gateway
- Smart POCSAG Repeater

### TECHNICAL DATA

Frequency, MHz	- VHF 136—174 - UHF 400—480
Channel Spacing	12.5 / 20 / 25 kHz
RF Output Power	1...5 W / 50Ω, programmable
Modulation	DFSK ±4kHz, POCSAG RPC No.1
On-Air Message Format	POCSAG 512 / 1200 / 2400
Power Supply	11...14VDC 5A
Dimensions	105 x 65 x 165 mm
Weight	900 g

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

