



The TETRA/POCSAG gateway enables the use of existing TETRA infrastructure for paging. This is achieved by using the standard TETRA SDS-service for signalling to the gateway which in turn converts the paging data to POCSAG.



<ul style="list-style-type: none">● Integrated MOTOROLA VHF or UHF radio for POCSAG signalling● Integrated TETRA transceiver● Independent TETRA and POCSAG controller● Flexible power supply (48V, 230V, 12V)● Paging protocol POCSAG RPC No. 1● Modern digital signal processing	<p>Powerful migration of TETRA and paging in POCSAG</p> <p>The new SIRIUS gateway provides the bridge from the digital radio standard TETRA to the proven paging standard POCSAG. Next to the standard air link modern interfaces like IP (ethernet) and ISDN allow flexible connection to the TETRA infrastructure.</p> <p>The integrated UPS maintains the paging mode during the down-time of the external power supply.</p> <p>Infrastructure status is traceable using the air interface. Functional upgrades are performed simply by use of flash technology.</p> <p>Extension of area coverage is achieved by mounting additional SIRIUS standard base stations (s. product info PI_340).</p>
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Networked paging at the highest stage user-friendly

- fast
- safe to manipulation

Features

- UHF or VHF channels are fully programmable
- Channel spacing 12.5, 20 or 25 kHz. programmable
- TETRA system parameter fully programmable
- 19"-housing, outer dimensions 600x480x480mm (wxhxd)
- RF output power programmable 1 - 25 Watt (!)
- Integrated UPS with maintenance-free accu
- Configuration by IP(ethernet) or serial interface
- Modern DSP board for RX/TX radio data processing
- System software flashable, functional upgrades possible by use of flash technology
- Use of TETRA as air link from center station
- Full support of end-to-end-encryption of system **SIRIUS**
- Different paging TX modes to enhance POCSAG transmission

