



## Datenblatt TEM Sender 10 watt stereo mit RDS ( Ausstrahlung 0,05 bis 0,4 – regelbar)

OPERA plus 10W FM 87,5÷108MHz exciter uses the latest LD-Mos technology generation. The technical solutions adopted by our engineers are focused to assure energy saving (among the lowest) and high reliability. Settings, protections, telemetry are totally microprocessor controlled. The installation and the maintenance of the equipment are respectively very fast and easy. These fully protected transmitters are indicated for use in unmanned stations.

### Technical Specifications

- Operating Voltage: 100V ÷ 260V AC
- Cooling system: forced air



- Operational Temperature Range: -5° to 50°C
- Storage Temperature Range: -20° to 60°C
- RF Output connector: N
- RF Monitor connector: BNC
- Dimension: 485x44,4x625mm
- Weight: 5 kg
- **ECO LINE - HIGH EFFICIENCY TRANSMITTER**
- Wideband circuits amplifiers with LDMOS technology
- Built-in exciter with digital frequency synthesiser
- Stereo encoder, RDS, **modified for low power 0,05 – 0,4 watt**
- Automatic fold-back ROS protection
- Fold-back temperature protection
- LCD display to check all operating parameters
- 10W max output -
- Switching-mode Power Supply - Efficiency >95%
- Sealed duct cooling air with blowers
- Easy removable blowers
- Harmonics filter & directional coupler built-in 1 unit 19" standard rack
- Headphone jack on front panel