

## COMPACT FM TRANSMITTER ETL3500

### MAIN FEATURES

- EASY MAINTENANCE
- WIDE RANGE OF AUDIO INPUTS
- FULLY SELF-PROTECTED & RUGGED DESIGN
- EASY SETUP, OPERATION AND MAINTENANCE
- ETHERNET CONNECTIVITY BASED ON WEB INTERFACE
- FULL REMOTE CONTROL - SNMP
- ADVANCED AUDIO QUALITY
- ULTRA-HIGH SIGNAL TO NOISE RATIO
- EXTREMELY LOW DISTORTION
- POWER SUPPLY HOT PLUG-IN
- HIGH EFFICIENCY UP TO 75%
- EXCELLENT STANDARD FEATURES



ETL SERIES IS A COST-EFFECTIVE FAMILY OF *FM TRANSMITTERS MADE IN EUROPE*

- ✓ **BEST STATE OF THE ART FOR RF PERFORMANCES**
- ✓ **HIGH QUALITY 3.5 KW IN A 4RU COMPACT SIZE**



[sales@eurotel.tv](mailto:sales@eurotel.tv)



[www.eurotel.tv](http://www.eurotel.tv)



(+34) 617 526 443



**EUROTEL**  
Calle Secoya 31  
28044 Madrid (Spain)

#### GENERAL

|                        |                 |
|------------------------|-----------------|
| Frequency Range        | 87.5 ~ 108 MHz  |
| Optional Extended Band | 76 ~ 108 MHz    |
| Power Output           | 3500W           |
| RF Output Impedance    | 50 Ohm          |
| Frequency Stability    | ± 1 ppm         |
| RF Harmonics           | ≥ 80 dB         |
| Preemphasis            | Linear/50/75 µs |
| RF Output Connector    | EIA 7/8 Flange  |
| RF Test Connector      | SMA Female      |
| Power stability        | ±0.25 dB        |

#### ENVIRONMENTAL

|                         |                         |
|-------------------------|-------------------------|
| Altitude                | Up to 4000 m a.s.l.     |
| Operating Temperature   | -10 ~ 45°C              |
| Relative Humidity Range | ≤ 95%<br>not condensing |
| Cooling Method          | Forced Air              |
| Acoustic Noise          | ≤ 65 dBA                |

#### AC Input

|                   |               |
|-------------------|---------------|
| AC Input          | 1 or 3 Phases |
| Power Consumption | 4800VA        |
| Cos φ             | ≥ 0.95        |
| AC Frequency      | 47 ~ 63 Hz    |

#### MECHANICAL

|                    |                |
|--------------------|----------------|
| Dimensions (WxLxH) | 484x450x178 mm |
| Weight             | 22 Kg          |



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