STL RADIO LINK TRANSMITTER ELT SERIES

MAIN CHARACTERISTICS

- EASY TO USE CONTROL INTERFACE ON FRONT PANEL
- NOMINAL RF POWER ON REQUEST 5W OR 10W, 20W & 30W
- WIDE FREQUENCY RANGE FROM 170 MHZ TO 2.5 GHZ
- HIGH NOISE/SIGNAL RATIO & EXTREMELY LOW DISTORTION
- UNIVERSAL SWITCHED POWER SUPPLY ALLOW OPERATION IN AN EXTENDED RANGE 90-260 VAC
- HIGH FREQUENCY STABILITY & GOOD AUDIO QUALITY



EUROTEL *STL LINKS ARE THE STATE OF ART FOR RF PERFORMANCES*

THESE HIGH-QUALITY PARAMETERS ARE DUE TO:

HIGH EFFICIENCY

ONLY THIS CATEGORY OF MOS-FET TECHNOLOGY MERGES HIGH EFFICIENCY WITH AN IMPRESSIVE RUGGEDNESS.

GREAT AUDIO PERFORMANCE

EXCELLENT STEREO SEPARATION. CRISTAL AND CLEAN AUDIO SIGNAL

STEREOCODER & RDS BUILT IN ON REQUEST

info@eurotel.tv

www.eurotel.tv

(+34) 915 08 08 02

EUROTEL
Calle Secoya 29
28044 Madrid (Spain)

TRANSMITTER

Frequency Range	170 MHz ~ 2.5 GHz
Synthesizer Step	25 KHz (10 request)
Stereo Separation	> 55 dB @ 1 KHz
Frequency Stability	± 2,5ppm (request)
Enphasis	50 or 75 µS selected
Spurious Emission	< -80 dB or better
Harmonic Emission	< -65 dB (-80 dB)
RF Output Connector	N female
Power Output	5 ~ 30W
Base Band	30 Hz -60 KHz

ENVIRONMENTAL

Altitude	Up to 3000 m a.s.l.
Operational Temperature	-10 ~ 50°C
Maximum Humidity	≤ 95% not condensing
Cooling Method	Forced Air
Acoustic Noise	≤ 30 dBA

AC Input

AC Input	90 ~ 260 VAC
Power Consumption	50 VA
Cos φ	≥ 0.95
AC Frequency	47 ~ 63 Hz

MECHANICAL

Dimensions	1 RU
Weight	6 Kg

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