

NAB show: EGATEL will present in Las Vegas its new serie of Compact TV Transmitters in High Efficiency

Highlights: TUWH1000 series of 120W compact transmitters, the only High Efficiency Doherty Wide Band solution in such low power on the market

Ourense, Spain, April 17. Egatel back to NAB show which will take place from 9 to 12 April in Las Vegas Convention Center of US, where you can visit us at **SU9810** booth.

In this edition will be present the **Serie TUWH1000 and RUWH1000 of compact transmitters and transposers which reach output powers up to 125 Wrms in a single rack unit**. Ready to support all digital standards (DVB-T/T2, ATSC (3.0 ready), ISDB-Tb), have been especially developed for filling in coverage gaps in challenging and critical space saving situations. A built-in advanced Digital Adaptive Precorrection system makes it possible to automatically deliver the optimal over-the-air signal and a powerful multistandard Echo Canceller, in SFN Gapfillers case.

Within this compact series, the solution with 120Wrms is developed with Doherty Wide Band technology, something unique in the market for such low power.

In the event will have a novelty for our clients and visitors, they can to know the transmitters of the 7900 Serie of High Power, in virtual reality with glasses 3D, viewing a complete example of transmitter with 5 amplifiers, Dual Drive Exciter and integrated cooling system in great detail.

In Medium power will showcase the TUWH3000 series which reaches up to 300 Wrms output power in only 3RU; with high performance amplifiers with external fans and redundant power supplies, they provide an excellent reliability, flexibility and quality of service.

In SatCOM area it will be shown the 2.5 generation of 'Smart LNB', a terminal developed for the satellite operator Eutelsat. This satellite transmitter/receiver stands out for its simplified design, light weight and reduced size (1/3 of initial weight). It is optimized to offer satellite TV connected services such as: HbbTV, social networking, payment transactions, subscription-based management and on-demand services, etc; Besides TV connected services, the 'smart LNB' supports multiple Machine to Machine (M2M) applications: e-Health, smart Homes, Smart Metering, etc.

About Egatel

EGATEL is a highly specialized and skilled company in research, development and manufacture of RF systems designed to broadcast analog or digital radio and TV signals to meet professional broadcast market needs globally.

EGATEL is integrated in the area of Services and Technology of COMSA EMTE, referent group in the infrastructures and engineering sector. COMSA Corporación has a turnover of over 1,200 million euros, a staff above 8,000 employees and presence in 25 countries. The group is organized in three business areas: Infrastructures and Engineering, Services and Technology and Concessions and Renewable Energies.