



EGATEL

IBC08 Hall 8 Stand D.11

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NEW DEVELOPMENTS AND FUNCTIONALITIES IN EGATEL PRODUCTS

EGATEL is a Spanish company specialized in the design, manufacturing, planning and installation services for the professional TV transmission area.

Market oriented towards carriers and broadcasting network service providers, EGATEL is strongly committed to always provide to its clients reliable solutions which best suit their needs and particular requirements. To this end, a set of professional services including project management, turn-key delivery, training courses and a comprehensive after-sales service (express repair, hotline, spare parts management, etc.) have been added to its superior technical performance.

EGATEL, leading manufacturer in the area of DTV/ATV transmitters and transposers/gap fillers, will be showing in IBC08 the new improvements and functionalities developed in its products. In this way, it is worth highlighting:

- The new Egatel Exciter DVB-T "E3", a cost effective solution for the low and medium power, which incorporates a SD card memory to store several configurations of the transmitter and a seamless-switching functionality.
- Web server solution for remote control, implemented in the transmitters series.
- N+1 configuration for medium and high power with the new Control Unit (2U, 19")
- ATSC compliance, with the new family of transmitters Serie 9000 in the medium and high power.
- New Microtransmitter and Microtransposer Serie 5000 up to 5Wrms, the smallest ones in the market, which can allocate up to 6 transmitters or transposers modules in a

6U 19" chassis with redundant power supply and control unit (or up to 7 transmitter modules in 10U, including in addition a programmer unit and integrated RF multiplexers). The Microtransmitter integrates the solution Exciter + Converter/Amplifier (microtransposer module) of the Serie 4000 showed in the past edition IBC07, in just one card in this new Serie 5000. The Microtransposer supports automatic switching between analog and digital behaviour and incorporates a high performance dynamic echo canceller which can cancel a maximum echo level around +15 dBc. (relative to main signal). N+1 Redundancy is possible in both families thanks to the integrated control unit, and RF or ASI input switching matrix is available in just 1U 19" size.

- New Egatel GPS, 1+1 configuration (double GPS and double antenna) in 1U 19" with 10 outputs. It can be integrated into all the series.
- New configurations in amplification stage for High power: DVB-T/H transmitters up to 1,2 KWrms with three amplifiers and 1,6 KWrms with four amplifiers.

EGATEL continues improving all its products to offer to the client the state of the art and the most innovative products thanks to its continuous growing R&D department.