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New Generation of Signal Distribution System – DEV 2190

Economy Version Complements Comprehensive Configuration Offering

*DEV Systemtechnik thoroughly re-designed its L-band Signal Distribution System, now available as DEV 2190, equipping the next appliance generation with a controller and SNMP/Ethernet interface as well as hot-pluggable amplifiers as a standard which can be upgraded without interruption of operations. The new architecture is space-saving: 16 amplifiers (instead of 12 before) can be housed in one chassis. The existing version can be obtained as “Economy” model under the same product number DEV 2180 at a lower price. It comes without controller and offers a reduced choice of configurations. **The new system DEV 2190 will be showcased at the IBC in Amsterdam from 11 to 15 September on Stand No. 1.D91.***

Large cable head-ends and satellite ground stations need to receive and forward signals from multiple satellites. The receivers require either only one of the four L-band signals per satellite or any combination of them. Within 4RU, the Signal Distribution System DEV 2190 accommodates up to 3 power supplies and 16 amplifiers at the front side. The splitters and/or matrix switches are at the rear side. Each Chassis allows for 16, 32, 48 or 64 outputs (matrix switches) and max. 128 outputs for splitters (1:x) – if desired with mixed configuration and impedances (50 or 75 Ohm) for inputs and outputs. Optical inputs are available as an option. The new DEV 2190 with its completely redesigned architecture and new amplifier modules allows for the easy adjustment of variable gain, RF thresholds as well as LNB-bias current via SNMP or Web Interface. The variable tilt functionality for extended L-Band ensures a constant signal level within the entire frequency range – an essential feature for high-availability applications.

About DEV Systemtechnik

DEV Systemtechnik GmbH & Co. KG is the first choice for the transmission and distribution of radio frequency signals as, for instance, required in head end stations. The company develops and produces leading-edge products and systems for the entire signal transmission path. The portfolio from DEV comprises fully coordinated product solutions, from antenna to receiver. All products are “Made in Germany” and meet the highest demands on system availability, reliability and controllability.

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