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## Lights on the flagship

### New features for the Signal Distribution System DEV 2190

*More user friendly and even more flexible to apply, the flagship of DEV's product fleet, the L-band Signal Distribution System DEV 2190, appears in a new light. LEDs on the front side clearly show the status of important operation parameters. New distribution options allow the user to process all of the eight signals of two satellites, making the DEV 2190 an alternative to solutions built from switching matrices and bias tees also from the cost point-of-view.*

Within a 4RU chassis 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 located at the rear. At a glance, the unit now shows whether it works locally or remotely, the power supplies are doing fine, the temperature of the distribution amplifier modules is within limits, the CPU communicates undisturbed with the system, and whether there are alarms or error messages to care for. In the output area fixed and matrix distribution can be mixed, and with the options 8x32 and 8x64 it is possible for the first time to specify matrices with 8 inputs in addition to the previously possible 4. The Signal Distribution System is controlled and monitored via web interface or SNMP and enables the adjustment of gain and RF sensing thresholds as well as LNB bias current. The variable tilt functionality for extended L-Band ensures a constant signal level over 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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