



BK platform

BK2K22

## ACTIVE SYSTEM MODULES

Teleste is bringing a new level of performance to the BK amplifier stations with a new set of 1.2 GHz BK2K22 system components. These modules broaden our offering for the BK-based networks and their requirements. Amplifiers can be used with optical nodes and RPD nodes, or in pure amplifier stations.

Set consists of:

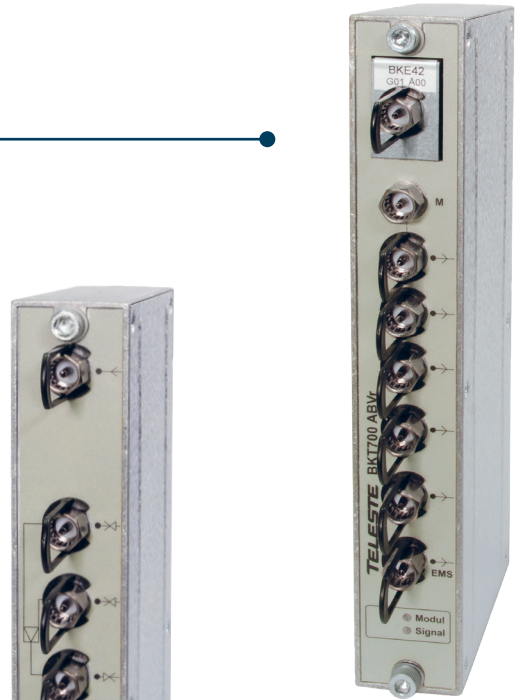
- The BKT700 – is a five-output forward path amplifier for 862 MHz and 1.2 GHz BK amplifier stations.
- The BKC670 – is a high performance distribution module for 1.2 GHz BK amplifier stations.
- The BKR700 – is a combined Network Element Controller, return path amplifier and signal combiner for 1.2 GHz BK systems.

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## BK2K22 / ACTIVE SYSTEM MODULES

### BKT700 AB AMPLIFIER

- GaN technology
- Gain/slope compensation
- Slot for external equalizer module
- Low band edge frequency correction peak
- ALSC with one or two pilots
- Automatic alignment



### BKC670 C AMPLIFIER

- Extremely high output level using 3rd gen. GaN technology
- Gain/slope compensation
- Output power monitoring
- 862 and 1218 MHz operation modes



### BKR700 CONTROLLER AND RETURN PATH AMPLIFIER

- Automatic return path alignment based on forward path settings
- Gain/slope compensation
- SCTE HMS compatible RF modem
- Local and remote software update for all modules in BK station
- Management and monitoring of all BK station modules including PSUs



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We at Teleste are determined to help our customers in the task by offering solutions for versatile network specific requirements.