

Pulsar MKII™ (BG) – TV Modulator

Description

The Pulsar MKII™ (BG) device is a TV modulator used to convert baseband audio and video signals into RF output signals ready to go into your cable network.

Thanks to built-in intelligence, all of its important parameters can be remotely controlled.

Typical applications are in those cable TV distribution systems where high reliability, low maintenance and excellent price/performance ratio are of the highest priority.



Features

- Intelligent microprocessor controlled analog TV modulator
- State-of-the-art frequency output
- Fully agile converter 45 to 870 MHz
- Intelligent video AGC
- Full configuration and control via the ROSA™ Network Management System (NMS)
- Auto RF level alignment in combination with Scientific-Atlanta's LM 860™ network supervisor and ROSA NMS
- Monitoring of modulation depth, audio deviation and over-modulation
- Intelligent white clipper to prevent over-modulation
- Front panel LCD and buttons for user-friendly control
- A set of "plug 'n play" options transforms the Pulsar MKII TV Modulator to suit any possible application
- SAW filter for real adjacent channel operation

