

Booster unit with 4 channels for 1-10V HF dimmers
TDS13414


This booster module transforms up to four 0-10V analog outputs of a TELETASK central unit, to up to four 1-10V outputs to control HF fluorescent lamp electronic (dimmable) ballasts.

Application:

To be able to control electronic HF ballast with 1-10V (low impedance) current input, from the standard 0-10V (high impedance) outputs of the TELETASK central units.

Characteristics:

4 channels
max. 50 HF ballasts can be controlled by one booster channel.

Power Supply:

External 13V balanced power supply
0.25VA for each HF ballast, min.10VA

Settings:

None

Installation:

DIN-rail mounting

Connections:

Power supply 13V DC (for example TDS10130)
inputs: 4 x 0 – 10 V (high impedance)
outputs: 4 x 1 – 10 V (low impedance)
All the connections are to be done by means of screw terminals.

Dimensions:

Width: 136; height: 78; depth: 45 (in mm)
About 7,5 units

Schematic Drawing:

