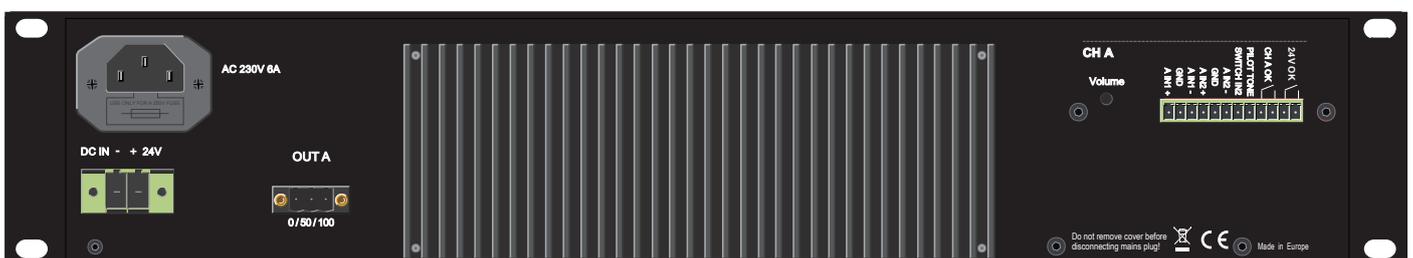
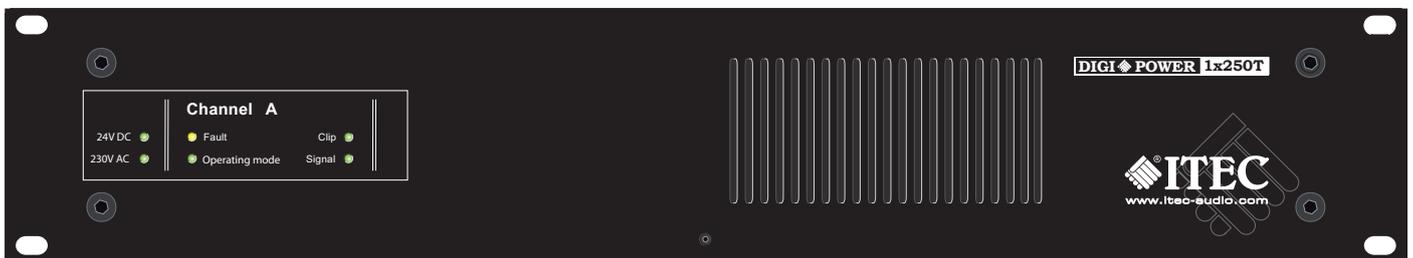


System component: DIGIPOWER 1x250T



- LED indicators for signal and operating conditions
- Monitoring contacts for battery
- Monitoring contacts for the output amplifier
- Low installation depth of only 260 mm
- All feed lines with plug-in, screw terminals
- Balanced Inputs
- Automatic standby mode
- Protection against open circuit, short circuit, over temperature, DC
- 230V AC and 24V DC power supply
- Switching on delay



DIGIPOWER 1x250T

100V digital amplifier - durable and safe for professional ELA installations. The very reliable electronics design ensures transmission performance without compromise and a trouble-free operation for years. Hardly waste heat, over 90% efficiency thanks to digital signal processing and a maintenance-free cooling system without fans are further features.

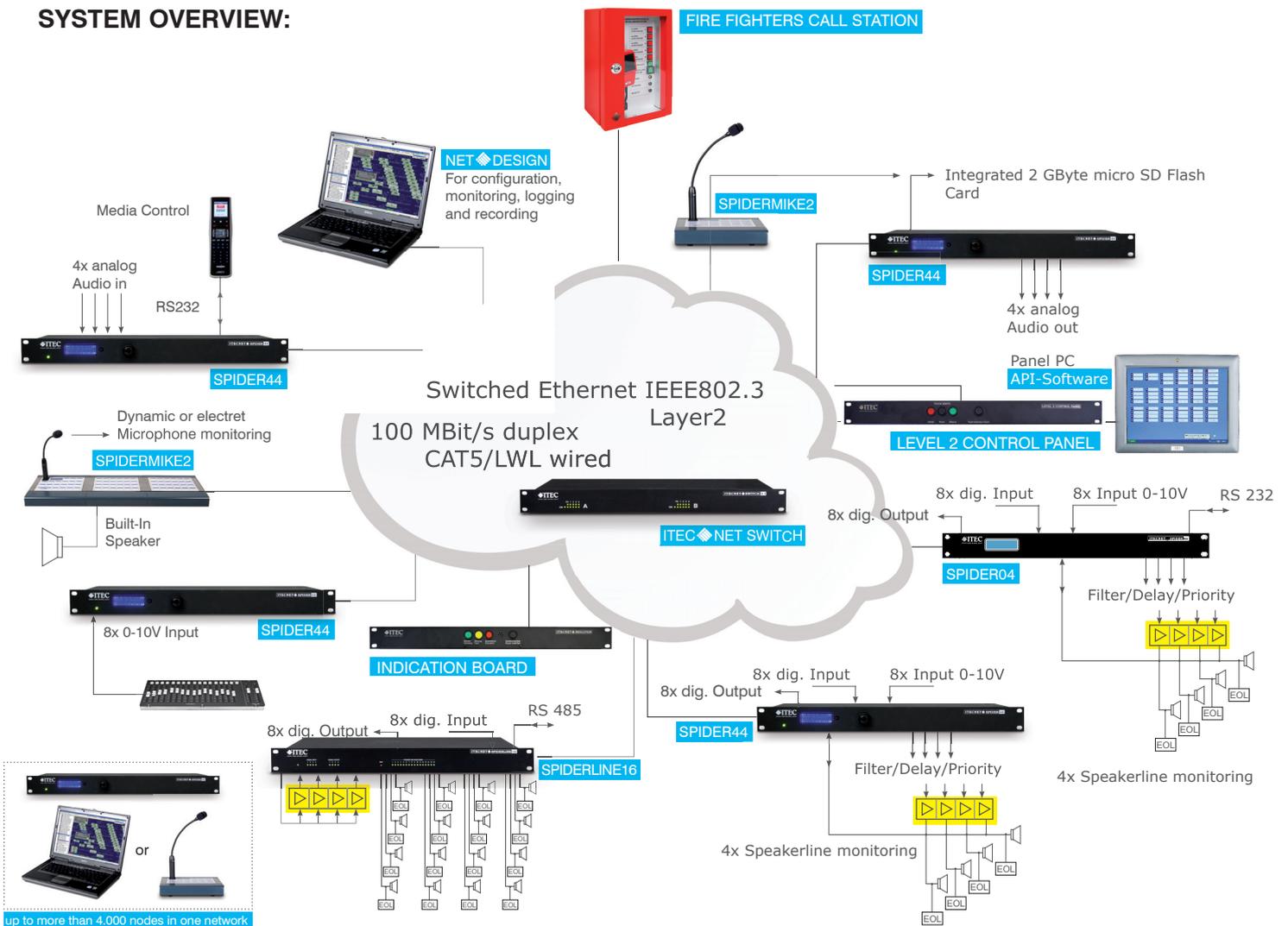
- Maintenance-free cooling system without a fan
- Digital signal processing
- Only 260 mm installation depth
- Only 10 W power consumption in standby mode
- Low power consumption in emergency mode

Level control located on the back. Display of all operating conditions by LEDs.

The cooling system operates without a fan, so

- no pollution
- no consequential costs
- no moving parts
- no interference noise

SYSTEM OVERVIEW:



INPUTS AND OUTPUTS

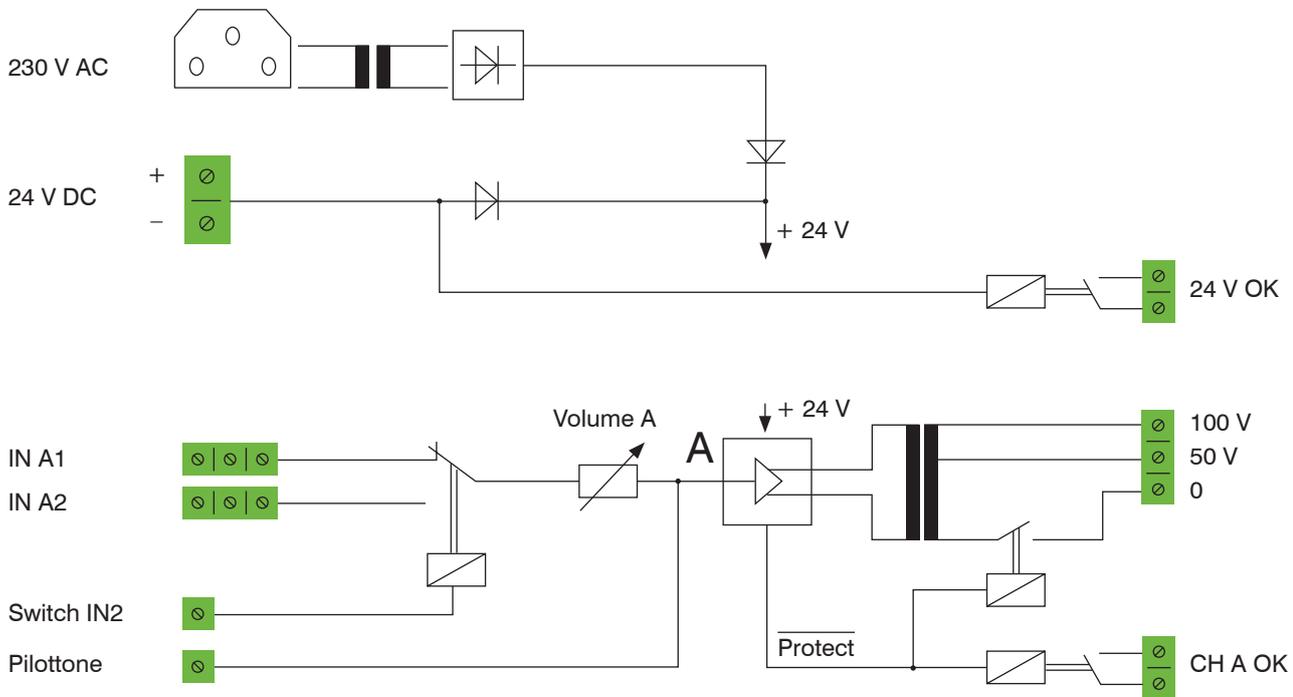
Inputs:

- 24 VDC voltage supply
- 230 VAC voltage supply
- 2 x analog audio inputs
- 2 x control inputs
- 2 x pilot tone audio inputs

Outputs:

- 100V/50V power output
- 4 x status signal contacts
- 24V.....closed when ok
- CH A.....closed when ok

ITEC DIGIPOWER 1x250T BLOCK DIAGRAM



DIGIPOWER - SPECIFICATIONS



TYPE	1x250T
Output Power	1 x 250 W
Total Harmonic Distortion	< 0,2 %
Input sensitivity	1V @ 10 kOhm
Output transformer	50 V / 100 V
DC current consumption in standby mode	400 mA
DC current consumption during 230V AC operation	40 mA
Inputs	symmetrical on screw terminal
Supply voltage	230 V AC / 24 V DC
Noise ratio 250W 1 kHz	85 dB
Frequency response	70 Hz ÷ 20 kHz / -3 dB
Operating temperature	-5° to +40°
Protection circuits	DC, short circuit, resonance, over temperature
Dimensions	482 x 88 x 260 mm (W x H x D), 19" / 2HU
Weight	11,2 kg

No responsibility is taken for the correctness of this information - Specifications subject to change