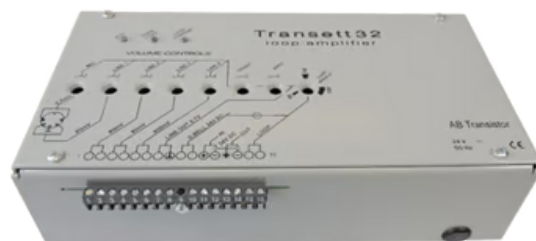


## TRANSETT 32 24V

### About Transett 32 24V

The Transett 32 24V, is a unique loop-amplifier. Quick-and-easy-to-install. Intended for buses, subways, trains, lifts and other public vehicles. It is powered by DC voltage in the area 20-30V.

Transett 32 24V provide multiple input connections and a robust cable connector terminal that facilitates installation. It offers adaptability to diverse audio setups and bass and treble can be adjusted. Transett 32 24V complies with the worldwide automotive EMC directive UN ECE R10, ensuring global compatibility and adherence to international standards.



### Key features and benefits

- ✓ Used worldwide by leading bus manufacturer
- ✓ Robust construction
- ✓ Certified for use in vehicles UN ECE R10
- ✓ Compliant with ECE R-118
- ✓ Installed in accordance with IEC 60118-4

### CONTACT US

AB Transistor Sweden  
Bergkällavägen 23  
192 79 Sollentuna

info@transistor.se  
www.transistorsweden.com

+46 (0) 8 545 536 30

# TRANSETT 32 24V

## Technical data

<b>Power supply (32 24V):</b>	20-30 V DC.
<b>Inputs (DIN-connector):</b>	Microphone 0.5 mV-15 mV/8 kΩ. Balanced with phantom 15 V. Line 1 level 40 mV-1V/20 kΩ. Electronically balanced.
<b>Inputs (connection terminal):</b>	Line 2, and 3 level 40 mV-1V/20 kΩ. Electronically balanced. Line 4: level 400 mV-10 V/ 45 kΩ. Electronically balanced.
<b>Outputs:</b>	Loop output 30 VA with 1.5 Ω loop resistance. 24 V DC, 300 mA for accessories. Line out 600 mV. Power supply for door chime and buzz indicator on loop.
<b>Distortion:</b>	1% at 30 VA.
<b>Frequency range:</b>	100-9000 Hz, - 3dB rel. 1000 Hz. Roll off > 6dB/octave above 9000 Hz.
<b>Signal/noise ratio:</b>	>50 dB for microphone input. >60 dB for line inputs.
<b>Treble boost:</b>	+5 dB at 4000 Hz rel. 1000 Hz cut-off point at 2000 Hz.
<b>Bass boost:</b>	+5 dB at 200 Hz rel. 1000 Hz cut-off point at 500 Hz.
<b>AGC:</b>	40 dB dynamic range (used to maintain a constant average current in the loop). Attack-time 30 ms. Decay-time 30 seconds, adjustable with jumper
<b>Indicators:</b>	Yellow LED lit on activation of AGC. Green LED indicates current loop. Red LED indicates imminent overload.
<b>Overload protection:</b>	Thermal; reduce drive level.
<b>Power consumption:</b>	70 W max. Idle state: <5 W
<b>Dimensions:</b>	258 x 120 x 75 mm.
<b>Weight:</b>	2.5 kg / 0.8 kg (24V).
<b>Colour:</b>	Grey
<b>Ambient temperature:</b>	10-40 °C.

## CONTACT US

AB Transistor Sweden  
Bergkällavägen 23  
192 79 Sollentuna

info@transistor.se  
www.transistorSweden.com

+46 (0) 8 545 536 30