



The idea

The devices in the **wagnertools** 100 series are part of an overall system. Identical housing dimensions and a uniform power unit concept characterise the top-grade products in this series. The devices are designed as stand alone units but the use of 19" device carrier means they can also be operated in a rack or switchboard at any time.

The applications

Broadcasting companies

Television companies

PA systems

Concerts

Theatre

Shows and trade-fairs

Stadiums

Discos and clubs

Media centres

Multi-purpose halls

Sports areas

— **One input, three outputs**

— **All I/O transformer balanced**

— **Impedance 110 ohm according to AES3-1992**

— **Signal regeneration**

— **Solid metal housing**

The company

wagnertools products are created by people who have been dealing with the construction, service and maintenance of top grade audio equipment for decades.

DAV-113

AES/EBU distributor

In contrast to conventional audio data, the AES/EBU signal cannot be split without any further ado. The use of Y-cables would cause reflections and thus impairments in the cable. For example if in a studio situation the AES/EBU signal is to be transmitted simultaneously to a DAT recorder and to another recording medium, then the **DAV-113**

has to be used. This applies in particular for physically separated recording locations which are to be served with an identical signal simultaneously. **DAV-113** prepares the data, avoids the usual recurrent networks with corresponding leadtime delays and guarantees perfect transmission.

Technical Data

Input:

transformer-balanced according to AES 3-1992 impedance 110 ohm

Outputs:

transformer-balanced according to AES 3-1992 impedance 110 ohm

Internal latency input-output:

<50 ns

Jitter:

<0,5 ns

Transmission:

data transparent

Sample frequency:

32kHz ... 96kHz

Power supply unit (included):

12 V DC, 700 mA short-circuit proof (**wagnertools** NT-1)

Dimension:

(WHD) 107,5 x 39,5 x 115mm

Weight:

642g

Order information

wagnertools DAV-113

Delivery including:

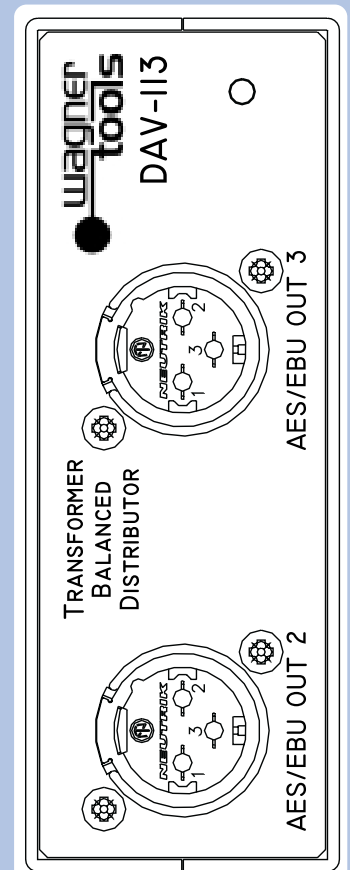
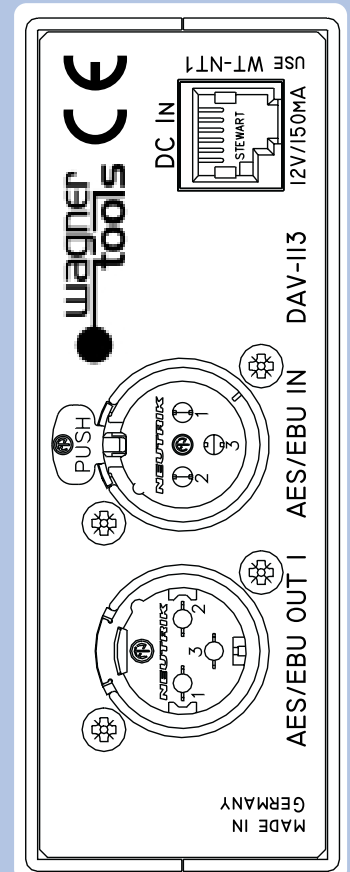
- DAV-113

- External switch mode power supply NT-1
100-230V AC - 12V DC

Optional accessories:

- 19" Frame (R-19-1-4)

Your dealer:



manufactured under DIN EN ISO 9001

wagner
tools

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The technical data information specifies the product, it does not guarantee for the product's attributes.