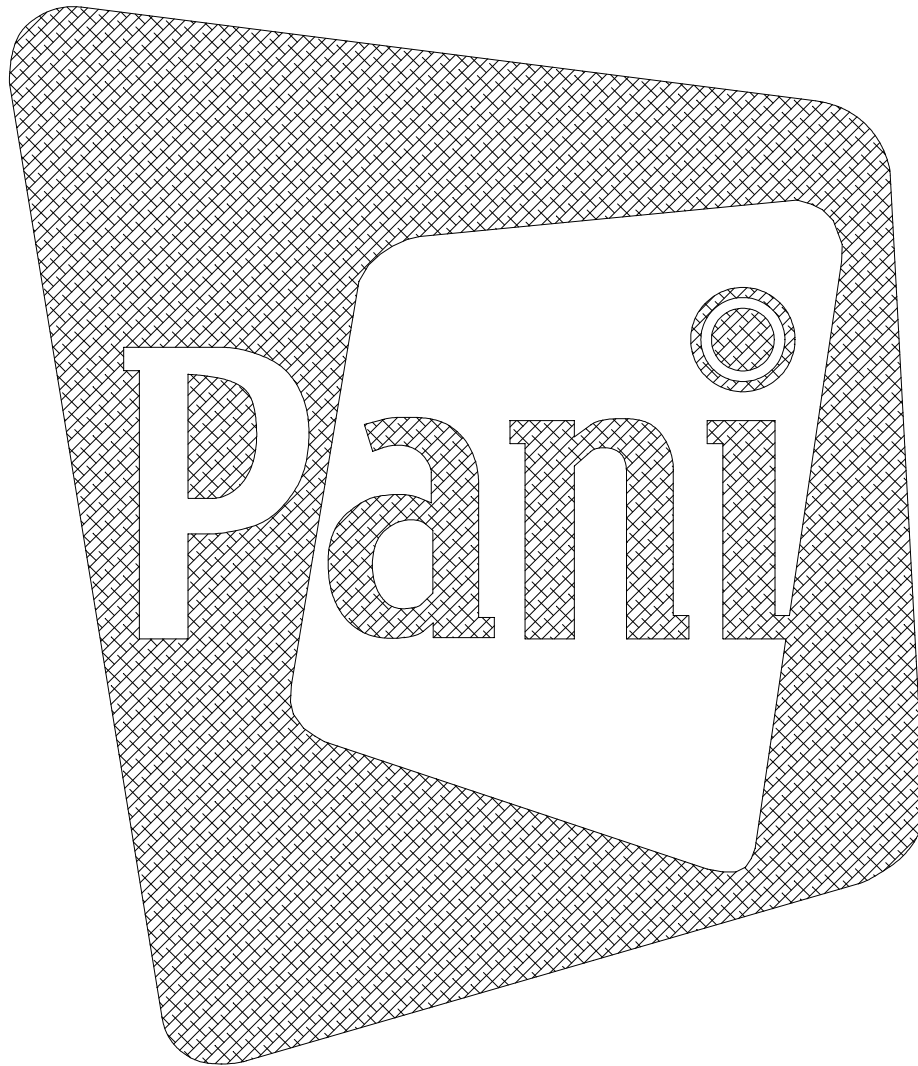


instruction manual



Universal - DMX 512 - Interface

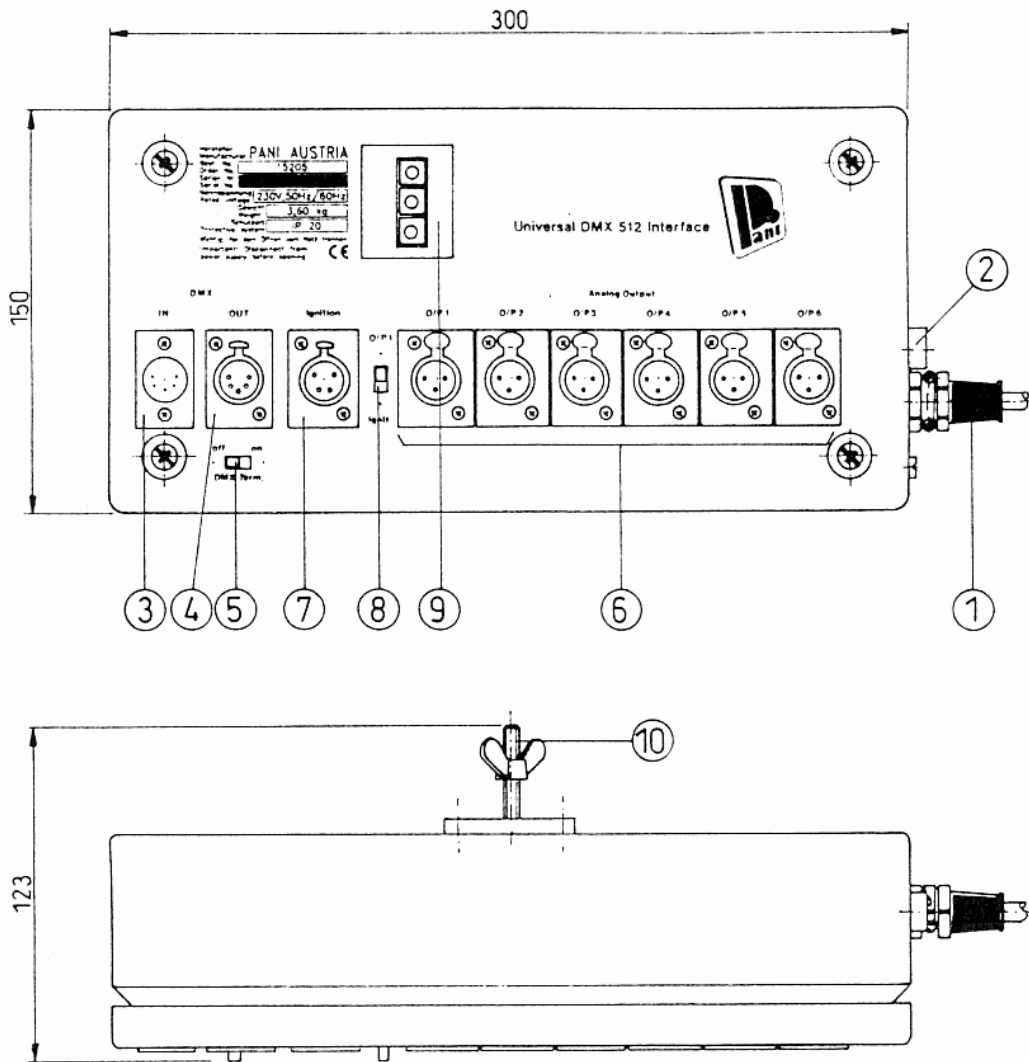
Order Code: 15205

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**PANI Projection
and Lighting**
Vertriebs GmbH
Kandlgasse 23
A-1070 WIEN / AUSTRIA

1) Dimension and Position Drawing



Legend

- (1) Power Connection 230 VAC (Available also for 100.120 VAC)
- (2) Fuse 200 mA
- (3) DMX - 512 Input
- (4) DMX - 512 Output
- (5) Switch for DMX - Limiter On - Off
- (6) 6 Gang Analog Control Connectors 0 - +10V (Output 1 - 6)
- (7) Control Connector for Remote Ignition
- (8) Mode Switch for Activation Output 1 or Remote Ignition
- (9) Coding Selector Switch for Setting the First of 6 Consecutive Circuit Numbers (Example: 236 for Circuits 236 through 241)
- (10) M6 Stud with Wingnut for Mounting on Projector or Undercarriage.

2) Application

The Universal - DMX 512 - Interface serves as a controller for all motor driven accessories such as Effects Attachments, Dimming Shutters, Objective Lenses (Focus) as well as ignition and shut down of HMI projectors through the USITT control standard DMX 512.

3) Functional Description

The Interface unit contains a demultiplexer for 6 channels for the transformation of DMX Signals in a 0 - 10V analog signal to the power section and remote ignition segments in the projector (Remote ignition is interfaced to the projector by modifying the device installing a relay card as well as a control connector).

Operating Voltage: Standard 230VAC.

Modification for 100/120VAC is possible by performing a small operation of the power section. Mounting the unit to the projector is accomplished with a built in M6 stud and wing nut. It is necessary to drill a 6.5mm diameter hole for the stud in either the projector yoke or undercarriage.

4) Control Cable

For the control of various accessories, 3 cable types are provided as a set.

The 1 circuit control cable for the Dimming Shutters G 405/II and G 405/PCS and projection objective lenses.

The 2 circuit control cable for all effects attachments (Rotation speed and direction) and ZOOM Objective 25 - 60 cm (Focal length and focus).

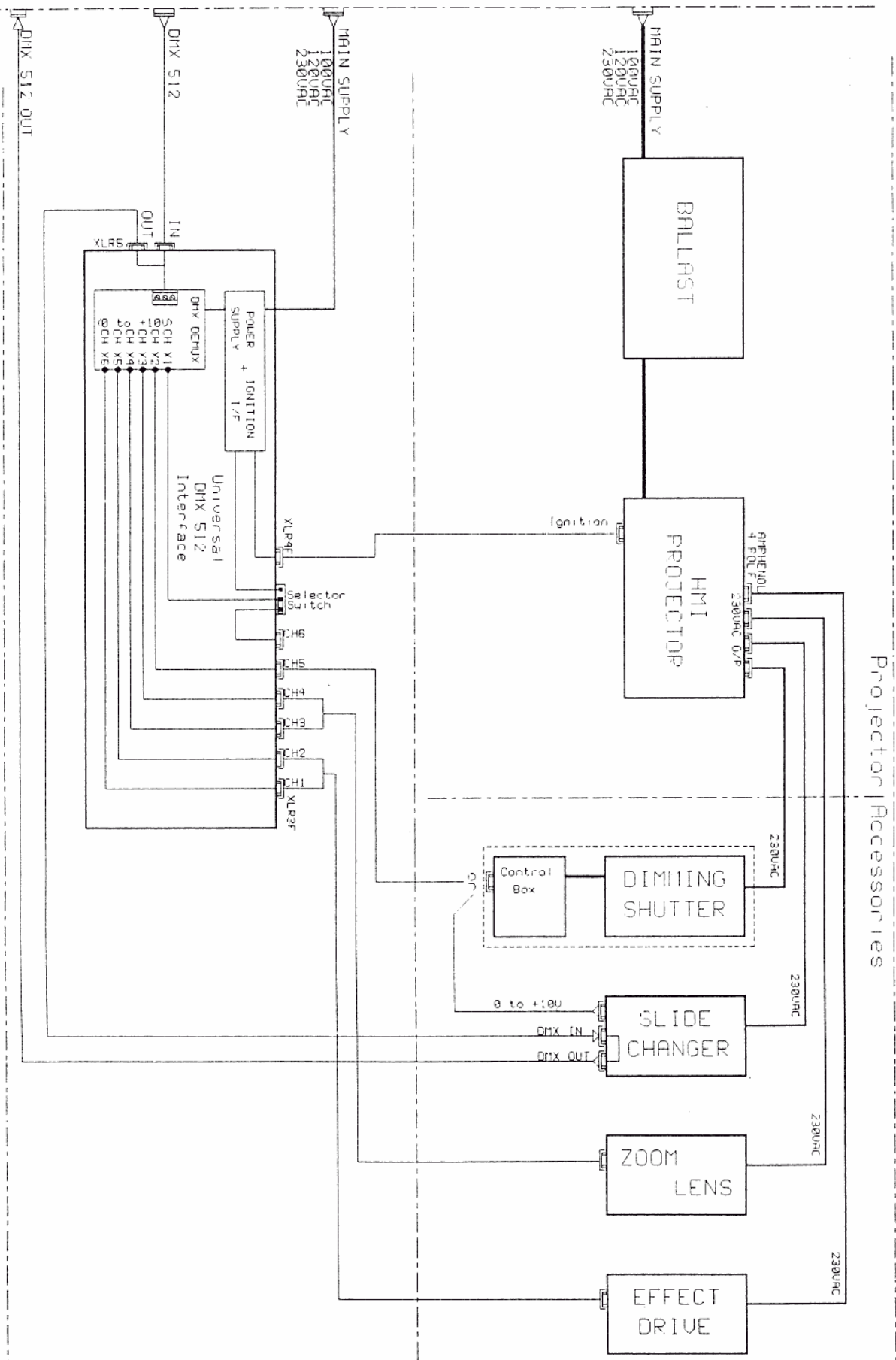
The remote ignition and control cable for all HMI projectors.

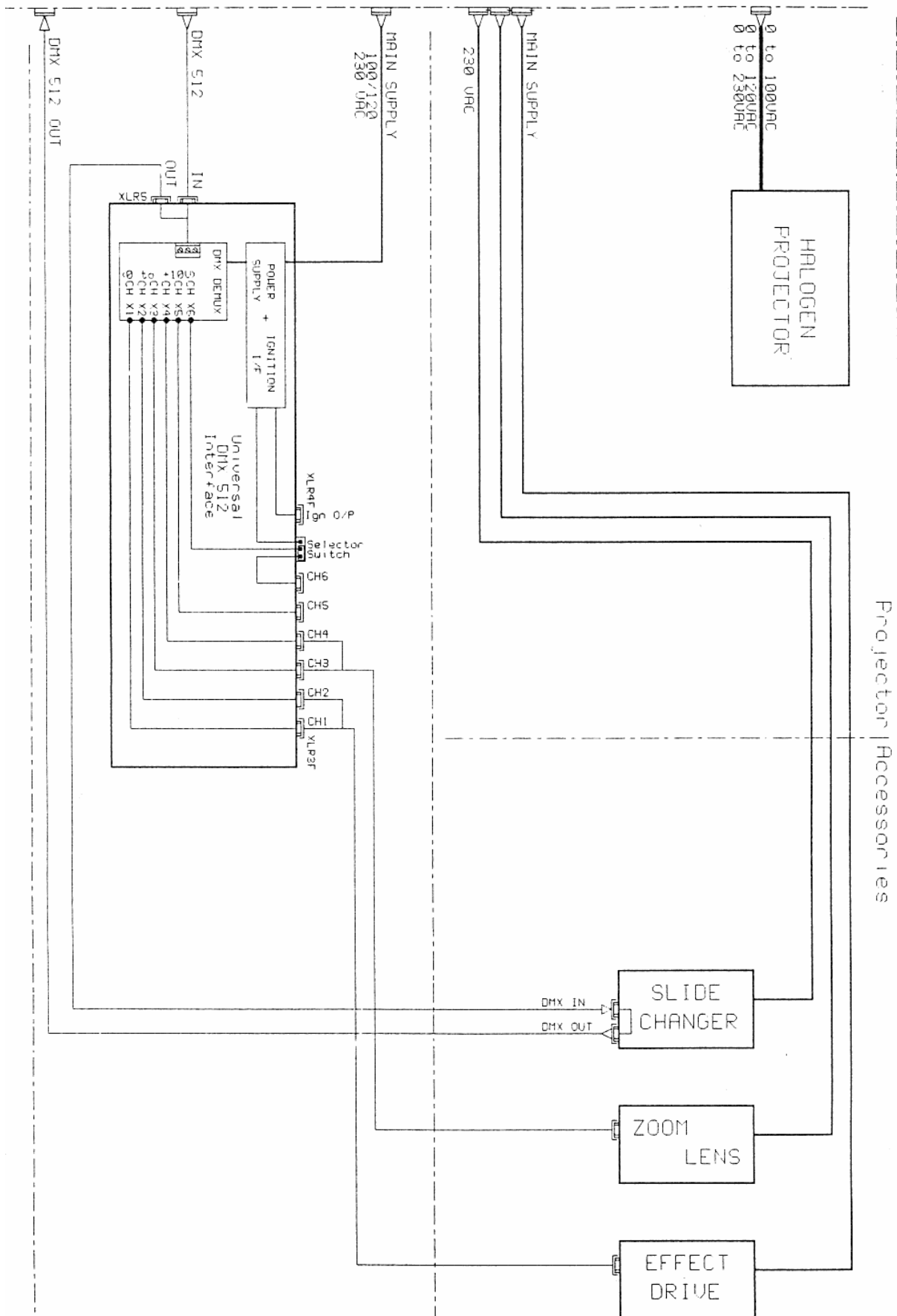
5) Set-up Variations

The Universal DMX 512 Interface is tied in over the DMX input and DMX output in the side area DMX control network. Corresponding cable are available in different lengths on request.

When using the Universal DMX 512 Interface to halogen projectors, as with usage for remote ignition, the interface to 230VAC (100/120VAC) is continuously connected.

All Automatic slide changers (AMD 15 and AS 100) are already equipped with a DMX input and are not controlled over the Interface. Louvered dimming shutters, such as the Type 20../el, may also be directly controlled by DMX.





8) Unit as Delivered

Order Code:

1 Universal - DMX 512 - Interface with DMX Input and DMX Output 6 Analog Outputs 1 Analog Output for Projector Ignition Power Cable 3 x 1,5 , 2m in length with open leads	15205
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9) Accessories

1 circuit control cable for control of dimming shutters G405/II and G405/PCS as well as projection objective lenses. Length 1.5 m	19306
2 circuit control cable for control of all effects attachments (Rotation speed and direction) as well as ZOOM objective 25-60 cm (Focal length and focus). Length 1,7 m	19318
Remote ignition and control cable for remote ignition and shut down of all HMI projectors. Length 1 m	19319

10) General Technical Data

Operating Voltage:	230VAC (100/120VAC)
Protection Class:	IP 20
Overall Size: (Width x Height x Depth)	300 x 150 x 80 mm
Weight:	3,6 kg