

UIM (Universal Interface Module)



Part-No.: 585001

Features:

- 48 programmable Inputs/ Outputs
- 8 monitored contacts
- 2 Audio Inputs
- 2 Audio Outputs
- Connected to INC via DAL (Digital Audio Link) port
- Can connect up to 8 UIMs per INC- D controller

The UIM (universal interface module) serves as the interface module of the VARIODYN ONE PAVA system for connecting two analog audio inputs, two analog audio outputs, as well as 48 control contacts. For eight control contacts, short-circuit and interruption monitoring can be activated.

The UIM is connected to the VARIODYN ONE module INC via the DAL bus. It digitizes two analog audio inputs, i.e. from a CD player or a hazard detection system, and transmits the digitized audio data to the VARIODYN ONE module INC via the DAL bus. In order to transmit all played messages to an external device, for instance, two outputs are available as analog audio sources. The 48 contacts can serve as contact inputs or as contact outputs. For eight control contacts, short-circuit and interruption monitoring can be activated. This allows for an external control of the VARIODYN ONE system, and information about the status of the system is made available.

Frequenzbereich_fr	20 Hz ... 22 kHz kHz
Power consumption	< 150 mA @ 24 V DC
Approval	EN 54-16
Ambient temperature	-5 °C ... 55 °C
Storage temperature	-10 °C ... 60 °C
Air humidity	< 90 % (non-condensing)
Housing	Metal
Color	Grey, similar to RAL 7016 approx.
Weight	approx. 7,22 kg
Dimensions	W: 483 mm H: 44 mm D: 345 mm (1 HU)

Accessories:

583401.21	Signal cable 12 for UIM
583481A	Patch cable CAT5, 1 m blue (DAL)
583482A	Patch cable CAT5, 2 m blue (DAL)
583483A	Patch cable CAT5, 3 m blue (DAL)
583703	Mounting set 1
583332	Overvoltage protection module for UIM-contacts undefined